



Sequence Listing

<110> Kumar Verma, Lalji Singh, Lalji

<120> UNIVERSAL PRIMERS FOR WILDLIFE IDENTIFICATION

<130> U-013365-9

<140> 09/821782

<141> 2001-03-29

<160> 255

<210> 1

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Universal primer "mcb 398" for amplifying fragment of cytochrome b gene of animal species

<400> 1

taccatgagg acaaatatcta ttctg

25

<210> 2

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Universal primer "mcb 869" for amplifying fragment of cytochrome b gene of animal species

<400> 2

cctcctagtt tgtagggat tgateg

26

<210> 3

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> primer "AFF" for amplifying fragment of cytochrome b gene of animal species

<400> 3

ctagtagaat gaatctgagg agg

23

<210> 4

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> primer "AFR" for amplifying fragment of cytochrome b gene of animal species

<400> 4

tatgcaaata ggaagtatca ttc

23

<210> 5

<211> 328

<212> DNA

<213> adil.flesh

<220>

<223> DNA sequence generated from the confiscated skin of unknown animal origin using primers mcb398 and mcb869

<400> 5

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ttcatccttc	catttatcat	ctcagctcta	gcagcagtc	acctcctatt	ccttcacgag	120
acaggatcta	acaaccctc	aggaatagta	tccgactcag	acaaaattcc	attccaccca	180
tactacacaa	tcaaagatat	cctgggcctt	ctagtactaa	tcctagcact	catactactc	240
gtcctattct	caccagacct	gtaggagac	cccgataact	acatccctgc	caaccctcta	300
aataccctc	cccatatcaa	gcctgaat				328

<210> 6

<211> 328

<212> DNA

<213> bhz25t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 1 using primers mcb398 and mcb869

<400> 6

tgaatctgag	gaggcttctc	agtagacaaa	gccaccctga	cacgattctt	tgccttccac	60
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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 7

<211> 328

<212> DNA

<213> bhz26t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 2 using primers mcb398 and mcb869

<400> 7

tgaatctgag	gaggcttctc	agtagacaaa	gccaccctga	cacgattctt	tgccttccac	60
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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 8

<211> 328

<212> DNA

<213> bhz30t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 3 using primers mcb398 and mcb869

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tgaatctgag	gaggcttctc	agtagacaaa	gccaccctga	cacgattctt	tgccttccac	60
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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 9

<211> 328

<212> DNA

<213> bhz45t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 4 using primers mcb398 and mcb869

<400> 9

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 10

<211> 328

<212> DNA

<213> bhz56t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 5 using primers mcb398 and mcb869

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 11

<211> 328

<212> DNA

<213> bhz63t

<220>

<223> DNA sequence generated from the known tiger (*Panthera tigris tigris*) animal number 6 using primers mcb398 and mcb869

<400> 11

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acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 12

<211> 328

<212> DNA

<213> bhz20wt

<220>

<223> DNA sequence generated from the known white tiger (*Panthera tigris tigris*) animal number 1 using primers mcb398 and mcb869

<400> 12

tgaatctgag	gaggcttctc	agtagacaaa	gccaccctga	cacgattctt	tgcttccac	60
ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcgcgaat				328

<210> 13

<211> 328

<212> DNA

<213> bhz22wt

<220>

<223> DNA sequence generated from the known white tiger (*Panthera tigris tigris*) animal number 2 using primers mcb398 and mcb869

<400> 13

tgaatctgag	gaggcttctc	agtagacaaa	gccaccctga	cacgattctt	tgccttccac	60
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acaggatcta	acaacccttc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacacccttc	cccatatcaa	gcgcgaat				328

<210> 14

<211> 328

<212> DNA

<213> bhz23wt

<220>

<223> DNA sequence generated from the known white tiger (*Panthera tigris* tigris) animal number 3 using primers mcb398 and mcb869

<400> 14

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acaggatcta	acaacccttc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacacccttc	cccatatcaa	gcgcgaat				328

<210> 15

<211> 328

<212> DNA

<213> bhz28wt

<220>

<223> DNA sequence generated from the known white tiger (*Panthera tigris* tigris) animal number 4 using primers mcb398 and mcb869

<400> 15

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ttcatccttc	catttatcat	ctcagcccta	gcagcagtcc	acctcctatt	cctccatgag	120
acaggatcta	acaacccttc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaacact	catactactc	240
gtcctattct	caccagacct	attaggggac	cccgataact	acatccccgc	caaccctcta	300
aacacccttc	cccatatcaa	gcgcgaat				328

<210> 16

<211> 328

<212> DNA

<213> gz1L

<220>

<223> DNA sequence generated from the known leopard (*Panthera pardus*) animal number 1 using primers mcb398 and mcb869

<400> 16

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tgaatctgag gaggtctctc agtagacaaa gctaccttga cacgattctt tgccttccac      60
ttcatccttc catttatcat ctcagctcta gcagcagtcc acctcctatt ccttcacgag      120
acaggatcta acaacccttc aggaatagta tccgactcag acaaaattcc attccaccca      180
tactacacaa tcaaagatat cctgggcctt ctagtactaa tcctagcact catactactc      240
gtcctattct caccagacct gttaggagac cccgataact acatccctgc caaccctcta      300
aatacccttc cccatatcaa gcctgaat                                     328
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<210> 17

<211> 328

<212> DNA

<213> gz2L

<220>

<223> DNA sequence generated from the known leopard (*Panthera pardus*) animal number 2 using primers mcb398 and mcb869

<400> 17

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tgaatctgag gaggtctctc agtagacaaa gctaccttga cacgattctt tgccttccac      60
ttcatccttc catttatcat ctcagctcta gcagcagtcc acctcctatt ccttcacgag      120
acaggatcta acaacccttc aggaatagta tctgactcag acaaaattcc attccaccca      180
tactacacaa tcaaagacat cctgggcctt ctagtactaa tcttagcact catactactc      240
gtcctattct caccagacct gttgggagac cccgataact acatccccgc caaccctcta      300
aatacccttc cccatatcaa gcctgaat                                     328
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<210> 18

<211> 328

<212> DNA

<213> gz3L

<220>

<223> DNA sequence generated from the known leopard (*Panthera pardus*) animal number 3 using primers mcb398 and mcb869

<400> 18

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tgaatctgag gaggtctctc agtagacaaa gctaccttga cacgattctt tgccttccac      60
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ttcatccttc catttatcat ctcagctcta gcagcagtc acctcctatt ccttcacgag	120
acaggatcta acaacccctc aggaatagta tctgactcag acaaaattcc attccacca	180
tactacacaa tcaaagacat cctgggcctt ctagtactaa ttctagcact catactactc	240
gtctatttct caccagacct gttgggagac cccgataact acatccccgc caaccctcta	300
aataccctc cccatatcaa gcctgaat	328

<210> 19

<211> 328

<212> DNA

<213> gz21CL

<220>

<223> DNA sequence generated from the known clouded leopard (*Neofelis nebulosa*) animal number 1 using primers mcb398 and mcb869

<400> 19

tgaatctgag gaggtttctc agtagacaaa gccaccctga cagattttt cgccttccac	60
ttcatcctcc catttatcat ctcagcctta gcagcagttc accttctatt tctccatgaa	120
aaggatcca ataacccctc aggaatggta tccgattcag acaaaatccc gttccacccg	180
tactatacaa tcaaagatat cctaggcctc ctagttctaa ttctagcgct cacactactt	240
gttctatttct cccagacct actaggagac cctgacaatt acactccccgc caaccctcta	300
aataccctc cccatatcaa gcctgaat	328

<210> 20

<211> 328

<212> DNA

<213> gz22CL

<220>

<223> DNA sequence generated from the known clouded leopard (*Neofelis nebulosa*) animal number 2 using primers mcb398 and mcb869

<400> 20

tgaatctgag gaggtttctc agtagacaaa gccaccctga cagattttt cgccttccac	60
ttcatcctcc catttatcat ctcagcctta gcagcagttc accttctatt tctccatgaa	120
aaggatcca ataacccctc aggaatggta tccgattcag acaaaatccc gttccacccg	180
tactatacaa tcaaagatat cctaggcctc ctagttctaa ttctagcgct cacactactt	240
gttctatttct cccagacct actaggagac cctgacaatt acactccccgc caaccctcta	300
aataccctc cccatatcaa gcctgaat	328

<210> 21

<211> 328

<212> DNA

<213> darz14SL

<220>

<223> DNA sequence generated from the known snow leopard (*Panthera unica*) animal number 1 using primers mcb398 and mcb869

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ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	gccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcccgaat				328

<210> 22

<211> 328

<212> DNA

<213> darz15SL

<220>

<223> DNA sequence generated from the known snow leopard (*Panthera unica*) animal number 2 using primers mcb398 and mcb869

<400> 22

tgaatctgag	gaggcttctc	agtacacaaa	gccaccctga	cacgattctt	tgccttccac	60
ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180
tactacacaa	tcaaagacat	cctgggcctt	ctagtactaa	tcctaact	catactactc	240
gtcctattct	caccagacct	attaggggac	gccgataact	acatccccgc	caaccctcta	300
aacaccctc	cccatatcaa	gcccgaat				328

<210> 23

<211> 328

<212> DNA

<213> darz16SL

<220>

<223> DNA sequence generated from the known snow leopard (*Panthera unica*) animal number 3 using primers mcb398 and mcb869

<400> 23

tgaatctgag	gaggcttctc	agtacacaaa	gccaccctga	cacgattctt	tgccttccac	60
ttcatccttc	catttatcat	ctcagcccta	gcagcagtc	acctcctatt	cctccatgag	120
acaggatcta	acaaccctc	aggaatagta	tctgactcag	acaaaatccc	gttccaccca	180

tactacacaa tcaaagacat cctggggcctt ctagtactaa tcctaact catactactc	240
gtcctattct caccagacct attaggggac gccgataact acatccccgc caaccctcta	300
aacacccctc cccatatcaa gcccgaat	328

<210> 24

<211> 328

<212> DNA

<213> sbz22AL

<220>

<223> DNA sequence generated from the known asiatic lion (*Panthera leo persica*) animal number 1 using primers mcb398 and mcb869

<400> 24

tgaatctgag gaggcttctc agtagacaaa gccaccctga cagcattctt tgccttccac	60
ttcatccttc catttatcat ctcagcccta gcagcagtc acctcctggt cctccatgaa	120
acaggatcta ataaccctc aggaatggta tctgactcag ataaaattcc attccatcca	180
tactatacaa tcaaagatat cctaggcctt ctagtactaa tcttaacact catactactc	240
gtcctattct caccagacct attaggagat cccgacaact atacccccgc caatcctcta	300
agcaccctc cccatatcaa acctgaat	328

<210> 25

<211> 328

<212> DNA

<213> sbz38AL

<220>

<223> DNA sequence generated from the known asiatic lion (*Panthera leo persica*) animal number 2 using primers mcb398 and mcb869

<400> 25

tgaatctgag gaggcttctc agtagacaaa gccaccctga cagcattctt tgccttccac	60
ttcatccttc catttatcat ctcagcccta gcagcagtc acctcctggt cctccatgaa	120
acaggatcta ataaccctc aggaatggta tctgactcag ataaaattcc attccatcca	180
tactatacaa tcaaagatat cctaggcctt ctagtactaa tcttaacact catactactc	240
gtcctattct caccagacct attaggagat cccgacaact atacccccgc caatcctcta	300
agcaccctc cccatatcaa acctgaat	328

<210> 26

<211> 328

<212> DNA

<213> sbz39AL

<220>

<223> DNA sequence generated from the known asiatic lion (*Panthera leo persica*) animal number 3 using primers mcb398 and mcb869

<400> 26

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ttcatccttc	catttatcat	ctcagcccta	gcagcagtcc	acctcctgtt	cctccatgaa	120
acaggatcta	ataacccctc	aggaatggta	tctgactcag	ataaaattcc	attccatcca	180
tactatacaa	tcaaagatat	cctaggcctt	ctagtactaa	tcttaacact	catactactc	240
gtcctattct	caccagacct	attaggagat	cccgacaact	atacccccgc	caatcctcta	300
agcaccctc	cccatatcaa	acctgaat				328

<210> 27

<211> 328

<212> DNA

<213> humsk

<220>

<223> DNA sequence generated from the known human (*Homo sapiens sapiens*) using primers mcb398 and mcb869

<400> 27

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ttcatcttgc	ccttcattat	tgcagcccta	gcagcactcc	acctcctatt	cttgacagaa	120
acgggatcaa	acaacccctc	aggaatcacc	tcccattccg	ataaaatcat	cttccaccct	180
tactacacaa	tcaaagacgc	cctcggtcta	cttctcttcc	ttctctcctt	aatgacatta	240
acactattct	caccagacct	cctaggcgac	ccagacaatt	ataccctagc	caaccctta	300
aacaccctc	cccacatcaa	gcccgaat				328

<210> 28

<211> 328

<212> DNA

<213> chimss

<220>

<223> DNA sequence generated from the known chimpanzee (*pan troglodytes*) animal using primers mcb398 and mcb869

<400> 28

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tttatcttac	ccttcattat	cacagcccta	acaacacttc	atctcctatt	cttacacgaa	120
acaggatcaa	ataacccctc	gggaatcacc	tcccactccg	acaaaattac	cttccacccc	180
tactacacaa	tcaaagatat	ccttggtcta	ttccttttcc	tccttatcct	aatgacatta	240
acactattct	caccagacct	cctgggcgat	ccagacaact	ataccctagc	taaccctcta	300

aacaccccac cccacattaa acccgaat

328

<210> 29

<211> 472

<212> DNA

<213> Cervus nippon centralis

<400> 29

taccatgagg	acaaatatca	ttctgaggag	caacagtc	cat	taccaacctc	ctctcagcaa	60
ttccatatat	tggcacaaac	ctagtogaat	ggatctgagg	gggcttctca	gtagataaag		120
caaccctaac	ccgatttttc	gctttccact	ttattcttcc	atttatcatc	gcagcacttg		180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat		240
cggacgcaga	caaaatcccc	ttccatcctt	actacacat	taaagatatc	ttaggcattc		300
tacttctagt	actcttccta	atattactag	tattattcgc	accagacctg	cttggagatc		360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcacatcaaa	cctgaatgat		420
acttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg		472

<210> 30

<211> 472

<212> DNA

<213> Cervus nippon yesoensis

<400> 30

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ttccatatat	tggcacaaac	ctagtogaat	ggatctgagg	gggcttctca	gtagataaag		120
caaccctaac	ccgatttttc	gctttccact	ttattcttcc	atttatcatc	gcagcacttg		180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat		240
cggacgcaga	caaaatcccc	ttccatcctt	actacacat	taaagatatc	ttaggcattc		300
tacttctagt	actcttccta	atattactag	tattattcgc	accagacctg	cttggagatc		360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcacatcaaa	cctgaatgat		420
acttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg		472

cagacaaacta	taccccagca	aatccactca	acacaccccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 31

<211> 472

<212> DNA

<213> Cervus nippon keramae

<400> 31

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ttccatacat	tggcacaaac	ctagtogaat	ggatctgagg	aggcttttca	gtagataaag		120
caaccctaac	ccgatttttc	gccttccact	ttattcttcc	atztatcatc	acagcactcg		180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat		240
cggacgcaga	caaaatcccc	ttccatcctt	actataccat	taaagatatc	ctaggcatct		300
tacttctagt	actcttctcg	atattactag	tattattegc	accagacctg	cttggagatc		360
cagacaaacta	caccccagca	aatccgctca	acacaccccc	tcacatcaaa	cctgaatgat		420
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<210> 32

<211> 472

<212> DNA

<213> Cervus nippon pulchellus

<400> 32

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ttccatacat	tggcacaaac	ctagtogaat	ggatctgagg	aggcttttca	gtagataaag		120
caaccctaac	ccgatttttc	gccttccact	ttattcttcc	atztatcatc	acagcactcg		180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat		240
cggacgcaga	caaaatcccc	ttccatcctt	actataccat	taaagatatc	ctaggcatct		300
tacttctagt	actcttctcg	atattactag	tattattegc	accagacctg	cttggagatc		360
cagacaaacta	caccccagca	aatccgctca	acacaccccc	tcacatcaaa	cctgaatgat		420
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<210> 33

<211> 472

<212> DNA

<213> Cervus nippon nippon

<400> 33

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caaccctaac	ccgatttttc	gccttccact	ttattcttcc	atztatcatc	acagcactcg		180
ctatagtaca	cttactcttc	cttcacgaga	caggatccaa	caacccaaca	ggaatcccat		240

cggaacgcaga	caaaatcccc	ttccatcctt	actataccat	taaagatatc	ctaggcatct	300
tactttctagt	actcttctg	atattactag	tattattcgc	accagacctg	cttggagatc	360
cagacaacta	caccccagca	aatccgctca	acacaccccc	tcacatcaaa	cctgaatgat	420
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<210> 34

<211> 472

<212> DNA

<213> Cervus elaphus scoticus

<400> 34

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caaccctaac	ccgatttttc	gctttccact	ttattctccc	atttatcatc	gcagcactcg	180
ctatagtaca	cttactcttc	cttcacgaaa	caggatctaa	taaccaaca	ggaattccat	240
cagacgcaga	caaaatcccc	tttcatcctt	attataccat	taaagatatc	ttaggcatct	300
tactttctgt	actcttctta	atattactag	tattattcgc	accagacctc	cttggagatc	360
cagataacta	caccccagca	aaccactca	acacaccccc	tcatattaaa	cctgaatgat	420
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<210> 35

<211> 472

<212> DNA

<213> Cervus dama

<400> 35

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caaccttaac	togattcttc	gctttccact	ttattctacc	attcatcatt	gcggcacttg	180
ctatagtaca	tttactcttt	cttcacgaga	caggatccaa	taaccaaca	ggaatcccat	240
cagatgtaga	taaaattccc	tttcatccct	actacacat	taaagatat	ttaggcatcc	300
tatttcctatt	tctcttctta	ataacactag	tactatttgc	accagacttg	cttggagacc	360
cagacaaata	cactccagca	aatccactca	acacacctcc	tcatattaaa	cccgaatgat	420
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<210> 36

<211> 472

<212> DNA

<213> Rangifer tarandus

<400> 36

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caaccctaac	ccgatttttt	gcttttctact	ttattcttcc	atttattatc	gcagcactcg	180
ctatagtcca	tttgcttttc	cttcacgaaa	caggggtctaa	caatccaaca	ggaattccat	240
cagactcaga	taaaattcca	ttccatccct	attatactat	caaagacatt	ctaggcatcc	300
tactccta	tctcttcctt	atactactag	tattatttgc	accagactta	ctaggagacc	360
cagacaacta	taccccgca	aaccctca	acactcccc	tcatattaaa	cctgaatgat	420
actttctatt	cgcatacgca	atcctacgat	caattccaaa	taaactagga	gg	472

<210> 37

<211> 472

<212> DNA

<213> Moschus fuscus

<400> 37

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caacactcac	tcgattcttt	gcctttcact	tcattctccc	atttatcatc	gcagcactcg	180
ctatggttca	cctactcttt	ctccacgaaa	caggatccaa	caacccaaca	ggaatcacat	240
cagatataga	caaaatccca	ttccaccct	actacacat	caaagacatt	ctaggtgtcc	300
tattactaat	cttagtctta	ataacactag	tactattcac	acctgattta	cttggagacc	360
cggacaatta	taccccgca	aaccattaa	atacgcccc	acatattaaa	cccgaatgat	420
atttcctatt	tgcatatgcc	attctacgat	caattcccaa	caaactagga	gg	472

<210> 38

<211> 472

<212> DNA

<213> Moschus leucogaster

<400> 38

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caacactcac	ccgattcttt	gccttccact	tcattctccc	atttatcatc	gcagcactcg	180
ctatggttca	cctactcttt	ctccacgaaa	caggatccaa	caacccaaca	ggaatcacat	240
cagatataga	caaaatccca	ttccaccct	actacacat	caaagacatt	ctaggtgtcc	300
tattactaat	cttagtctta	ataacactag	tactattcac	acctgattta	cttggagacc	360
cggacaatta	taccccgca	aaccattaa	atacaccct	acatattaaa	cccgaatgat	420
atttcctatt	tgcatatgcc	attctacgat	caattcccaa	caaactagga	gg	472

<210> 39

<211> 472

<212> DNA

<213> Moschus chrysogaster

<400> 39

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ttccatacat	tggtactaac	ctgggtgaat	gaatttgagg	aggtttctca	gtagacaaag	120
caacactcac	tcgattcttt	gccttccact	tcattctccc	atttatcatc	gcagcactcg	180
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cagacataga	caaaatccca	ttccacccct	actacacat	caaagacatt	ctaggtgtcc	300
tattactaat	cctagtctta	ataacactag	tactattcac	acctgattta	cttggagacc	360
cggacaatta	taccccgga	aaccattaa	atacgcccc	acatattaaa	cccgaatgat	420
acttcctatt	tgcataatgcc	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 40

<211> 472

<212> DNA

<213> Moschus berezovskii

<400> 40

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caacactcac	ccgattcttt	gccttccact	tcactctccc	atttatcatc	gcagcactcg	180
ctatgggttca	cctactcttt	ctccacgaaa	caggatccaa	caacccaaca	ggaatcatat	240
cagacataga	caaaatccca	ttccacccct	actacactat	caaagacatt	ctaggtgtcc	300
taataactaat	cttagtctta	atagactag	tactattcac	acctgattta	cttggagacc	360
cggacaatta	taccccgga	aaccattaa	acacaccacc	acatattaaa	cccgaatgat	420
acttcctatt	tgcataatgcc	attctacgat	caattcccaa	caaactagga	gg	472

<210> 41

<211> 472

<212> DNA

<213> Moschus moschiferus

<400> 41

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caacactcac	ccgattcttt	gcctttcact	ttactctccc	atttatcatt	gcagcactcg	180
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cagacataga	caaaatccca	ttccacccct	actacacat	caaagatatt	ctaggtatcc	300
tattactaat	cttaactctta	atagcactag	tgctatttac	acctgacctt	cttggagacc	360
cggacaacta	tactccagca	aaccattaa	atacacctcc	acatattaaa	cccgaatggg	420
actttctatt	tgcataatgcc	attctacgat	caattcctaa	taaactagga	gg	472

<210> 42

<211> 472

<212> DNA

<213> Kobus ellipsiprymnus

<400> 42

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caacccttac	ccgcttcttc	gccttccact	ttattctccc	atttatcatc	gcggctatta		180
ccatagtcca	tcttctgttt	ctccatgaaa	caggatccaa	taatcccaca	ggaatctcat		240
cagacataga	taaaatccca	ttccacccct	actacacat	caaagacatt	ctaggcgccc		300
tactactaat	cctagtccta	atactcctag	ttctattcgc	ccccgacct	cttgagatc		360
ctgacaacta	tgccccagca	aaccaccta	acacgcccct	cacaattaaa	cctgaatgat		420
acttcttatt	cgcatacgca	attctacgat	caatccccaa	caaactagga	gg		472

<210> 43

<211> 472

<212> DNA

<213> Kobus megaceros

<400> 43

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caacccttac	ccgcttcttc	gccttccact	ttatctctcc	atttatcatc	gcagctatcg		180
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cagacacaga	caaaatccca	ttccacccat	attataccat	caaagatatt	ctagggtgcc		300
tcctattaat	cctaatacta	atactcctag	tactatttgc	ccccgacct	cttgagacc		360
ctgacaatta	taccccagca	aaccaccta	atacacctcc	ccatattaaa	cccgaatgat		420
atttcttatt	cgcatacgca	attttacggt	caattcctaa	taaactggga	gg		472

<210> 44

<211> 472

<212> DNA

<213> Redunca arundinum

<400> 44

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caacccttac	ccgattcttc	gccttccact	ttatctctcc	attcattatc	acagccctcg	180	
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ccgacaatta	tactccagca	aatccactca	acacaccccc	tcataattaaa	cccgaatgat		420
acttcttatt	tgcatatgca	atcctacgat	caatccccaa	taaactagga	gg		472

<210> 45

<211> 472

<212> DNA

<213> Redunca fulvorufula

<400> 45

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caaccctcac	tcgattcttc	gccttcact	ttatctctcc	atztatcatc	atagccctcg	180
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cagayatgga	caaaatccca	ttccaccnt	actacacat	caaagayatt	ctaggtgccc	300
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cggacaatta	caccccagca	aaccactca	acacaccccc	tcacatcaaa	ccagaatggt	420
acttcttatt	ngcatagca	atcctacgat	caatcccca	taaactagga	gg	472

<210> 46

<211> 472

<212> DNA

<213> Neotragus moschatus

<400> 46

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caaccctcac	cggatttttt	gccttcact	tcattctccc	atztatcatc	gcagcactcg	180
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cagacaacta	cacccccgca	aaccctctta	acacgcctcc	ccatatcaaa	cccgaatgat	420
actttttatt	cgcatacgca	atcctacgat	caatcccca	taaactagga	gg	472

<210> 47

<211> 472

<212> DNA

<213> Pelea capreolus

<400> 47

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caaccctcac	cggatttttt	gctttccact	ttattctccc	atztatcatt	gcagccctca	180
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cggacataga	caaaattcca	ttccaccat	actacacat	taaagatatt	ctaggcgctt	300
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ctgacaatta	cacccctgca	aaccctctca	acacaccccc	tcatatcaaa	cccgaatgat	420
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<210> 48

<211> 472

<212> DNA

<213> Antilope cervicapra

<400> 48

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caacccttac	ccgatttttc	gccttccact	ttatcctccc	atttatcatt	gcagccctta		180
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cagacgcaga	caaaattcca	ttccaccct	actacactat	caaagatata	ctaggagctc		300
tactattaat	tttaaccctc	atgcttctag	tcctattctc	accggacctg	cttggagacc		360
cagacaacta	tacaccagca	aaccactta	atacaccccc	acatatcaag	cccgaatgat		420
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<210> 49

<211> 472

<212> DNA

<213> Saiga tatarica

<400> 49

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caaccctcac	ccgattcttc	gccttccact	tcctcctccc	atttattatc	gcagctctcg		180
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cagacaacta	cacccagca	aaccactta	acacaccccc	acatatataa	cccgaatgat		420
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<210> 50

<211> 472

<212> DNA

<213> Gazella dama

<400> 50

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caacactcac	ccgattcttt	gccttccatt	tcctcttccc	attcatcatt	gcagcccttg	180
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cagacaacta	cacaccagca	aatccactca	atacaccccc	acatatataa	cctgagcgat	420
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<210> 51

<211> 472

<212> DNA

<213> *Ourebia ourebi*

<400> 51

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caactctaac	ccgattcttt	gccttccact	tcctcctccc	attcatcatt	gcagcccttg	180
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cagatgcaga	caaggtccca	ttccacccct	actacacccat	taaagacatc	ctaggcgccct	300
tcctactaat	tctagccctc	atgctcctag	tcctattcac	accagacctg	cttggagacc	360
cagacaacta	tacaccagca	aaccactaa	atacaccccc	acatattaaa	cctgagtggg	420
atttcttatt	cgcatacgca	attctccgat	cgattcccaa	caaactagga	gg	472

<210> 52

<211> 472

<212> DNA

<213> *Gazela gazella*

<400> 52

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caacactcac	ccgattcttt	gcttttccact	ttatcctccc	attcatcatt	gcagccctcg	180
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cagacaacta	tacaccagca	aatccactca	acacaccccc	acacatcaaa	cctgaatggg	420
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<210> 53

<211> 472

<212> DNA

<213> *Raphicerus melanotis*

<400> 53

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caaccctcac	ccgattcttc	gcttttccact	tcagtctctc	atttatcatc	gcagccctag	180
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cagatataga	caaaatccca	tttcacccct	actacacccat	taaagacatt	ttaggagccc	300
tcctattaat	cctaaccctt	atgcttctag	ttctattcgc	accagacctc	ctcggagacc	360
cagacaacta	tacaccagca	aaccactca	acacaccccc	acatatcaaa	cccgaatggg	420
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<210> 54

<211> 472

<212> DNA

<213> *Madoqua kirkii*

<400> 54

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caaccctcac	cggattcttc	gccttccatt	ttattctccc	attcattatt	gcagccctag	180
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tactactaat	tataggcctc	atactcctag	ttctattctc	accagacctg	ctcggagacc	360
cagacaacta	cacaccagca	aatcccccta	acacgcccc	acacattaaa	cctgaatgat	420
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<210> 55

<211> 472

<212> DNA

<213> *Antilocapra americana*

<400> 55

taccatgagg	acaaatatca	ttctgagggg	caacagtcatt	tactaaccta	ctctcagcaa	60
tcccatacat	tgggtactaac	ctagtagaat	gaatctgagg	gggattctca	gtagacaaag	120
caaccctcac	cggattcttc	gcattccact	ttatcctccc	attcatcatt	gcagcactag	180
ccatagtaca	cttactattc	ctccacgaaa	caggatccaa	caacccccaca	ggaatcccat	240
cagacgcaga	caaaatccca	ttccacccat	actacaccat	caaagacatt	ctaggagcac	300
tactaataat	cttagcccta	ataatactag	tactattctc	accagacctg	ttaggagacc	360
ccgacaacta	cacaccagct	aacccactca	acactcccc	acacattaag	ccagaatgat	420
atttcctatt	cgcatacgca	atcctacgat	caatccctaa	caaactagga	gg	472

<210> 56

<211> 472

<212> DNA

<213> *Tragulus javanicus*

<400> 56

taccctgagg	acagatatct	ttctgaggag	ccacagtcatt	caccaacctc	ttatcagcta	60
tcccatacat	tggcacagac	ttggtcgaat	gaatctgagg	tggtttttca	gtagacaaag	120
caacccttac	acgattcttt	gccttccact	ttatccttcc	atttatcatt	acagccctag	180
tcctagtcca	cctttttatt	ctccacgaaa	caggatctaa	taacccccaca	ggaatccctt	240
cagacgcaga	caaaatcccc	ttccacccat	actacactat	taaagacatt	ctagggggttc	300
tagccctatt	tctagcccta	atactactag	tcctattctc	acccgacctc	cttggagacc	360
cagataacta	cacccccgcc	aaccccccta	acacaccacc	ccatatcaaa	cccgaatgat	420
atttcttatt	tgcatacgca	attcttcggt	caatccccaa	taaactagga	gg	472

<210> 57

<211> 472

<212> DNA

<213> *Tragulus napu*

<400> 57

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tcccctatat	cggcaccgaa	ctagttgaat	gaatctgagg	cgggttctca	gtagacaaag	120
caacccttac	acgatttttt	gccttccact	tcctcctccc	atttgctcatt	acagccctag	180
ccctagtcca	tctttttatt	ctccacgaga	caggatcaaa	taaccccaca	ggaatccctt	240
cagacgcaga	caagatcccc	ttccacccat	actacaccat	caaagatgtc	ctaggggctc	300
tagtccta	actagtcctt	ctattactag	tcctattttc	accggacttg	ttgggagacc	360
ccgacaatta	cactccggca	aacccccctc	acacaccacc	tcataattaag	ccagagtggg	420
atttcctatt	cgcatacgca	atcctacgat	caatccccaa	taaattagga	gg	472

<210> 58

<211> 472

<212> DNA

<213> *Balaenoptera acutorostrata*

<400> 58

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tcccatatat	tgggtactacc	ttagtcgaat	gaatctgagg	tggcttctct	gtagacaaag	120
caacattaac	acgctttttt	gccttccact	tcctcctccc	ttttattatc	ctagcattag	180
caattgtcca	cctcattttt	ctccacgaaa	caggatccaa	taaccccaca	ggtatcccat	240
ctgacataga	caaaatccca	ttccacccct	actacacaa	caaagacatt	ctagggcgccc	300
tactactaat	tctaacccta	ctagcactaa	ccctattcgc	accggacctg	cttggagacc	360
ccgacaacta	taccccagca	aacccactca	gtaccccagc	acacattaata	ccagaatgat	420
acttcctatt	cgcatacgca	atcctacgat	caatccctaa	taaactaggc	gg	472

<210> 59

<211> 472

<212> DNA

<213> *Balaenoptera bonaerensis*

<400> 59

taccctgagg	acaaatatca	ttttgaggcg	caaccgtcat	caccaacctc	ctatcagcaa	60
tcccatatat	tgggtaccacc	ttagttgaat	gaatctgagg	tggcttctct	gtagacaaag	120
caacattaac	acgctttttt	gccttccact	tcctcctccc	tttcattatc	ctagcattag	180
caattgtcca	cctcattttt	ctccgcgaaa	caggatccaa	taaccccaca	ggtattccat	240
ctgatataga	caaaatccca	ttccacccct	attacacaa	caaagacatt	ctagggcgccc	300
tactactaat	tctaacccta	ctaactactaa	ccctattcgc	acccgacctg	ctcggagacc	360
ccgacaacta	caccccagca	aacccactca	gtaccccagc	acacattaata	ccagaatgat	420
attttctatt	cgcatacgca	atcctacgat	caatccccaa	taaactaggc	gg	472

<210> 60

<211> 472

<212> DNA

<213> Balaenoptera borealis

<400> 60

taccctgagg	acaaatatca	ttttgaggcg	caaccgtcat	caccaacctc	ttatcagcaa	60
tcccatacat	tggctactacc	ctagtcgaat	ggatctgagg	cggttttctct	gtagataaaag	120
caacactaac	acgctttttt	gccttccact	tcattctccc	cttcattatt	ctagcactag	180
caatgggtcca	cctcattttc	ctccatgaaa	caggatccaa	caaccccaca	ggtattccat	240
ccgacataga	caaaatccca	ttccaccctt	actacacagt	taaagacatt	ctaggcgccc	300
tactactaat	cctaacccta	ctaatactaa	ccctattcgc	acccgacctg	cttggagacc	360
cagacaacta	caccccagca	aatccactca	gtaccccagc	acacattaaa	ccagaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccccaa	caaattaggc	gg	472

<210> 61

<211> 472

<212> DNA

<213> Balaenoptera edeni

<400> 60

taccctgagg	acaaatatca	ttttgaggcg	caaccgtcat	caccaacctc	ttatcagcaa	60
tcccatacat	tggctactacc	ctagtcgaat	gaatctgggg	cggttttctct	gtagataaaag	120
caacactaac	acgctttttt	gccttccact	ttatcctccc	cttcattatt	ctagcactag	180
caatgggtcca	cctcattttc	ctccacgaaa	caggatccaa	taaccccaca	ggtattccat	240
ccaacataga	caaaatccca	ttccaccctt	attacacaac	taaagacatt	ctaggcgccc	300
tactactaat	cctaacccta	ctaattgctaa	ccctattcgt	acccgaccta	cttggagacc	360
cagacaacta	cactccagca	aatccactca	gtaccccac	acacattaaa	ccagaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caattcccaa	caaattaggc	gg	472

<210> 62

<211> 472

<212> DNA

<213> Eschrichtius robustus

<400> 62

taccctgagg	acaaatatca	ttctgaggcg	caaocgttat	caccaacctc	ctatcagcaa	60
tcccatacat	tggcactacc	ctagtcgaat	gggtctgagg	cggtttttct	gtagataaaag	120
caacactaac	acgctttctt	gccttccact	tcattccttc	attcattatc	ctagcactag	180
caattgtcca	cctcattttc	ctccacgaaa	cgggatccaa	caaccccaca	ggcattccat	240
ccaacataga	caatatccca	ttccaccctt	attacacaat	taaagacata	ctaggcgccc	300
tgctactaat	cctaacccta	ctaatactaa	ccctattcgc	acccgacctg	ctcggagacc	360
cagacaacta	taccccagca	aacccactca	gcaccccac	acatattaaa	ccagagtgat	420
atttcctatt	tgcatacgca	atcctacgat	cgatccccaa	caaattaggc	gg	472

<210> 63

<211> 472

<212> DNA

<213> Balaenoptera musculus

<400> 63

tgccctgagg	acaaatatca	ttctgaggcg	caaccgtcat	caccaacctc	ctatcagcaa	60
tcccatacat	tgggtactacc	ctagtcgaat	gaatctgagg	cgggtttttct	gtggataaag	120
caacactaac	acgctttcttt	gcctttccact	tcattctccc	cttcatcatt	atagcattag	180
caatcgtcca	cctcatcttc	cttcacgaaa	caggatccaa	caaccccaca	ggatccccat	240
ctgacataga	taaaattcca	ttccacccct	actacacaat	taaagacatt	ctaggcgccc	300
tactactaat	cctaacccta	ctaataattaa	ctctatttgc	acccgactta	ctcggagacc	360
cagacaacta	caccccagca	aacccactca	gtaccccagc	acacattaaa	ccagagtgat	420
atttcctatt	tgcataatgca	atcctacgat	caatccccaa	caaattaggc	gg	472

<210> 64

<211> 472

<212> DNA

<213> Megaptera novaeangliae

<400> 64

taccctgagg	acaaatatca	ttctgaggcg	caaccgtcat	caccaacctt	ctatcagcaa	60
tcccatacat	tgggtactacc	ctagtcgaat	gaatctgggg	cgggtttttcc	gtagacaaag	120
caacactaac	acgtttcttt	gctttccact	tcctctccc	cttcatcatt	acagcattag	180
caatcgtcca	cctcatcttc	ctccacgaaa	caggatccaa	caaccccaca	ggcatccccat	240
ccaacataga	caaaatccca	ttccacccct	actacacaat	caaagacact	ctaggcgccc	300
tattactaat	cctaacccta	ctaataattaa	ccctattcgc	acctgacctg	cttggagacc	360
cagataacta	caccccagca	aacccactca	gtaccccagc	acacattaaa	ccagagtgat	420
atttcctatt	tgcataatgca	atcctacgat	caatccccaa	caaactaggc	gg	472

<210> 65

<211> 472

<212> DNA

<213> Balaenoptera physalus

<400> 65

tgccctgagg	acaaatatca	ttctgaggcg	caactgtaat	cactaacctc	ctatcagcaa	60
tcccatacat	tgggtaccacc	ctagtcgaat	gaatctgagg	cgggtttctct	gtagataaag	120
caacactaac	acgcttttttt	gcctttccact	ttatctctccc	cttcatcatt	ctagcattag	180
caattgtcca	ccttatttttc	cttcacgaaa	caggatccaa	caaccccaca	ggcatccccat	240
ccgacataga	taaaatccca	ttccacccct	accacacaat	taaagacatt	ctaggcgccc	300
tattactaat	cctaataccta	ctaataactaa	ccctattcgc	acccgacctt	cttggagacc	360
cagacaacta	taccccagca	aacccactca	gtaccccagc	acacattaaa	ccagaatggg	420

attttctatt cgcatacgca atcctacgat caatccccaa caaactaggc gg

472

<210> 66

<211> 472

<212> DNA

<213> *Caperea marginata*

<400> 66

tgccctgagg	acagatatca	ttctgaggcg	caaccgtcat	caccaacctc	ctatcagcaa	60
tcccatatat	tgggtaccacc	ctagttgaat	gaatctgggg	tggcttctcc	gtagacaaaag	120
cgacactaac	tcgcttcttt	gctttccact	tcctctccc	tttcattatt	ctagcgctag	180
cagctgttca	tctccttttc	ctccacgaaa	caggatctaa	caaccccaca	ggcatcccat	240
ccaacataga	caaaattcca	ttccaccctt	actacacaat	taaagacatc	ctgggcgtcc	300
tactactaat	cctgacccta	ctaataattaa	ccttattttac	acctgacctg	cttggagacc	360
ctgacaacta	caccccgca	aatccctca	gcaccccgac	acacatcaag	ccagaatgat	420
acttcctatt	tgcatatgca	atcctacgat	caattcctaa	taaattaggt	gg	472

<210> 67

<211> 472

<212> DNA

<213> *Cephalorhynchus commersonii*

<400> 67

taccctgggg	acagatatca	ttttgagggtg	caacagtcac	caccaacctc	ctatcagcaa	60
tcccctacat	cgggtactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag	120
caacactaac	acgctttttc	gccttccact	ttatctccc	attcatcatc	acagcattag	180
cagccgtcca	cctactatct	ctacacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctaggcgctt	300
tattccta	cctaacccta	ctagcattaa	ccctattttgc	ccccgacctc	ctaggagacc	360
ctgataacta	taccccgca	aatccattaa	gcaccccgac	acacatcaaa	ccagagtgat	420
acttcctatt	cgcatacgca	atcctacgat	caattcccaa	taaacttgga	gg	472

<210> 68

<211> 472

<212> DNA

<213> *Cephalorhynchus eutropia*

<400> 68

taccctgggg	acagatatca	ttttgagggtg	caacagtcac	caccaacctc	ctatcagcaa	60
tcccctacat	cgggtactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag	120
caacactaac	acgctttttc	gccttccact	ttatctccc	attcatcatc	acagcattag	180
cagccgtcca	cctactatct	ctacacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctaggcgctt	300

tattccta	at	cctaacccta	ctagcactaa	ccctattcgc	ccctgaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatgat		420
acttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaacttgga	gg		472

<210> 69

<211> 472

<212> DNA

<213> Lagenorhynchus obliquidens

<400> 69

taccctgagg	acagatatca	ttctgagg	tg	caacagtc	cat	caccaacctc	ctatcagcaa	60
tcccctacat	cgg	tactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaag		120
caacactaac	acgctttttc	gc	tttccact	ttatcctccc	attcatcatc	acagcattag		180
cagccgtcca	cctactattc	ctacacgaaa	caggatccaa	caacccccaca	ggaatcccat			240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctaggcgctt			300
tattccta	at	tctaacccta	ctagcactaa	ccctattcac	ccctgaccta	ctaggagacc		360
ctgataacta	taccccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatggt			420
acttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaacttgga	gg			472

<210> 70

<211> 472

<212> DNA

<213> Cephalorhynchus heavisidii

<400> 70

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tcccctacat	cgg	tactacc	ttagtagaat	gaatctgagg	cggattttcc	gtggacaaag		120
caacactaac	acgctttttc	gc	tttccact	ttatcctccc	attcatcatc	acagcattag		180
cagccgtcca	tctactattc	ctacacgaaa	caggatccaa	caacccccaca	ggaatcccat			240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctaggcgctt			300
tattccta	at	tctagcccta	ctagcactaa	ccctattcgc	ccctgaccta	ctgggagacc		360
ctgataacta	taccccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatgat			420
acttcctatt	cgcatatgca	atcctacgat	caatccctaa	taaacttgga	gg			472

<210> 71

<211> 472

<212> DNA

<213> cephalorhynchus hectori

<400> 71

taccctgagg	acaaatatca	ttttgagg	tg	caacagtc	cat	caccaacctc	ctatcagcaa	60
tcccctacat	cgg	cactacc	ttagtagaat	gaatctgagg	aggattttcc	gtagacaaag		120
caacactaac	acgctttttc	gc	tttccact	ttatcctccc	attcatcatc	acagcattaa		180

cagccgtcca	cctactat	ctacacgaaa	caggatccaa	caaccccaca	ggaattccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	ttaaagacatc	ttaggcgctt	300
tattccta	tcta	ctagcactaa	ccctattcgc	ccctgaccta	ctaggagacc	360
ctgataacta	tacccagca	aatccattaa	acacccccgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaacttgga	gg	472

<210> 72

<211> 472

<212> DNA

<213> *Lagenorhynchus australis*

<400> 72

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tcccctacat	cgttactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagataaag		120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatc	atcacagcattag		180
cagccgtcca	cttactat	ttacacgaaa	caggatccaa	caaccccaca	ggaatcccat		240
ccaacataga	cataatccca	ttccaccctt	actacacaac	ttaaagacatc	ctaggcgctt		300
tattccta	tctagcccta	ctagcactaa	ccctattcac	ccctgaccta	ctaggagacc		360
ctgacaacta	tacccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatgat		420
atttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaactcgga	gg		472

<210> 73

<211> 472

<212> DNA

<213> *Lagenorhynchus cruciger*

<400> 73

taccctgagg	acagatatca	ttttgaggtg	caacagtc	catcaccaac	ctcctatcag	caa	60
tcccctacat	cgttactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaag		120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatc	atcacagcattag		180
cagccgtcca	cctgctat	ctacacgaaa	caggatccaa	caaccccaca	ggaatcccat		240
ccaacataga	cataatccca	ttccaccctt	actacacaat	ttaaagacatc	ctaggcgctt		300
tattccta	cctaacccta	ctagcactaa	ccctgttcac	ccctgaccta	ctaggagacc		360
ctgacaacta	tacccagca	aatccattaa	gcacccccgc	acacatcaaa	ccagaatgat		420
atttcctatt	cgcatatgca	atcctacgat	caattcctaa	taaactcgga	gg		472

<210> 74

<211> 472

<212> DNA

<213> *Lagenorhynchus obscurus*

<400> 74

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tcccctacat	tggtactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag	120
caacactaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcatttag	180
cagcgtcca	cctactattc	ctacacgaaa	cagaatccaa	caaccccaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctagggtgctt	300
tattccta	tctagcccta	ctaacactaa	ccttattcac	ccccgaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccattaa	gcaccccagc	acacatcaaa	ccagaatgat	420
atttcttatt	cgcatacgca	atcctacgat	caattcctaa	taaacttgga	gg	472

<210> 75

<211> 472

<212> DNA

<213> *Lissodelphis borealis*

<400> 75

taccctgagg	gcagatatca	ttttgagggtg	caaccgtcat	caccaacctc	ctatcagcaa	60
tcccctacat	cggactactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag	120
caacactaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcatttag	180
cagctgttca	cctactattc	ctacacgaaa	caggatccaa	caaccccaca	ggaattcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctgggcgctt	300
tattctta	tctggcccta	ctagcactaa	ccctattcac	ccctgaccta	ttaggagacc	360
ctgataacta	caccccagca	aatccattaa	gcaccccctgc	acacatcaaa	ccagaatggt	420
acttcttatt	tgcatacgca	atcctacgat	caattcctaa	taaacttgga	gg	472

<210> 76

<211> 472

<212> DNA

<213> *Lissodelphis peronii*

<400> 76

taccctgagg	acagatatca	ttttgagggtg	caaccgtcat	caccaacctc	ctatcagcaa	60
tcccctacat	cggactactacc	ttagtagaat	gaatctgagg	cggattttcc	gtagacaaaag	120
caacactaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcatttag	180
cagctgttca	cctactgttc	ctacacgaga	caggatccaa	taaccccaca	ggaattcccat	240
ccaacataga	cataatccca	ttccaccctt	attacacaat	taaagacatc	ctgggcgctt	300
tattctta	tctgacccta	ctagcactaa	ccctatttac	ccctgacctg	ttaggagatc	360
ctgataacta	caccccagca	aatccattaa	gcaccccctgc	acacatcaaa	ccagaatggt	420
actttctatt	cgcatacgca	atcctacgat	caattcctaa	taaacttgga	gg	472

<210> 77

<211> 472

<212> DNA

<213> *Globicephala macrorhynchus*

<400> 77

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tcccttacat	cggcaccacc	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
tagctgtcca	cctgctattc	ctacacgaaa	caggatccaa	taaccccata	ggaatcccat	240
ccaacataga	cataattcca	ttccacccct	attatacaat	taaagacatc	ctaggcgccc	300
tactcttaat	cctagcacta	ctaactactaa	ccctattcac	ccctgaccta	ctaggagacc	360
ctgataacta	tactccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcataatgca	atcttacgat	caattcccaa	taaacttgga	gg	472

<210> 78

<211> 472

<212> DNA

<213> *Globicephala melas*

<400> 78

taccctgagg	acagatatca	ttctgaggcg	caaccgtcat	caccaatctc	ctatcagcaa	60
tcccttacat	cggcactacc	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatcatc	acaacattag	180
tagctgtcca	cctgctattc	ctacacgaaa	caggatccaa	taaccccata	ggaatcccat	240
ccaacataga	cataattcca	ttccacccct	attatacaat	taaagatatc	ctaggcgccc	300
tactcttaat	cctagcacta	ctaactactaa	ccctattcac	ccctgaccta	ctaggagacc	360
ctgataacta	tactccagca	aacccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcataatgca	atcttacgat	caattcccaa	taaacttgga	gg	472

<210> 79

<211> 472

<212> DNA

<213> *Feresa attenuata*

<400> 79

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tcccttacat	cggcaccact	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
tagctgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaatcccat	240
ccaacataga	cataattcca	ttccacccct	attatacaac	taaagatatc	ctagggtgccc	300
tactcttaat	tctaactatta	ctaactactaa	ccctgttcac	ccctgaccta	ctaggagacc	360
ctgataacta	tactccagca	aacccactaa	gcacccctgc	acacatcaaa	ccagagtgat	420
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<210> 80

<211> 472

<212> DNA

<213> *Peponocephala electra*

<400> 80

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caacactaac	acgttttttc	gctttccact	tcctctccc	attcatcatc	acagcattgg	180
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ccaacataga	cataattcca	ttccaccctt	attatacaat	taaagacatc	ctaggcgctc	300
tactcttaat	cttagcacta	ctaactacta	ccctattcac	ccctgaccta	ctaggagacc	360
ctaacaacta	taccccagca	aaccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
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<210> 81

<211> 472

<212> DNA

<213> *Grampus griseus*

<400> 81

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tcccttacat	cggactact	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gctttccact	ttatctccc	attcatcatc	acagcattag	180
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ccaacataga	cataattcca	ttccaccctt	attacacaat	taaagacatc	ctaggcgccc	300
tactccta	cctaacta	ctaactacta	ccctattcac	ccctgaccta	ctaggagacc	360
ctgataacta	cactccagca	aaccgctaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcataatgca	atcttgcat	caattcccaa	caaacttgga	gg	472

<210> 82

<211> 472

<212> DNA

<213> *Pseudorca crassidens*

<400> 82

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tcccttacat	cggtagcact	ttagtagaat	gaatctgagg	aggattttcc	gtagacaaag	120
caacactaac	acgttttttc	actctccact	ttatctccc	attcatcatt	acagcactaa	180
cagctaccca	cctactattc	ctacacgaga	ctggatccaa	taacccacaca	ggaatcccat	240
ccaacataga	cataattcca	ttccaccctt	attacacaat	taaagatatt	ctaggcgccc	300
tactcttaat	tctaacta	ctaactacta	ccctattcac	ccccgaccta	ctaggagacc	360
ctgataacta	tattccagca	aaccactaa	acacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcataatgca	atcttacgat	caattcccaa	taaacttgga	gg	472

<210> 83

<211> 472

<212> DNA

<213> *Lagenorhynchus acutus*

<400> 83

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tcctttacat	cggcactacc	ctagtagaat	gaatctgagg	cggattttcc	gtagacaaag	120
caacactgac	acgttttttc	gccttccatt	tcctctccc	attcataatt	acagcattag	180
cagctgttca	cctgctgttc	ctacacgaga	caggatccaa	taacctaca	ggaatcccat	240
ctaacataga	tataatcccg	ttccaccctt	attatacaat	taaagatctc	ctaggcgctt	300
tactcttaat	tctaacccta	ctagcactaa	ccctattcac	ccctgacctc	ctaggagacc	360
ctgataacta	cactccagca	aatccactaa	gcacctctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcatacgca	atcctacgat	caattcccaa	caaacttgga	gg	472

<210> 84

<211> 472

<212> DNA

<213> *Orcinus orca*

<400> 84

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tcctttacat	cggcaccacc	ttagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgtttcttt	gccttccact	ttatcctccc	attcatctc	acagcattaa	180
cagctgttca	cctactgttc	ctacacgaga	caggatccaa	taacctaca	ggaatcccat	240
ccaacataga	tataatccca	ttccaccctt	atcacacaat	taaagatacc	ctaggcgccc	300
tactcttaat	cctaaccctg	ctagcactaa	ccttattcgc	ccctgacctc	ctaggagacc	360
ctgacaacta	tacctcagca	aatccactaa	gcacctctgc	acacatcaaa	ccagaatgat	420
acttcctatt	cgcatacgca	atcctacgat	cagttcccaa	taaacttgga	gg	472

<210> 85

<211> 472

<212> DNA

<213> *Orcaella brevirostris*

<400> 85

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tcctttacat	cggcactacc	ctagtagaat	gaatctgagg	tggattttcc	gtagacaaag	120
caacactaac	acgttttttc	gccttccact	ttatcctccc	attcatctc	acagcactag	180
taactgttca	cctactattc	ctacacgaaa	caggatccaa	caatcctaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	atcatacatt	taaagacatc	ctaggcgccc	300
tactcttaat	cttagtccca	ctaactactaa	ccctgttcac	ccccgacctc	ctaggagacc	360
ctgataacta	tactccagca	aatccactaa	gcacctctgc	acacatcaaa	ccagaatgat	420
acttcctatt	cgcatacgcg	atcctacgat	caattcctaa	taaactcgga	gg	472

<210> 86

<211> 472

<212> DNA

<213> *Delphinus capensis*

<400> 86

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tcccttatat	tggcactacc	ttagtcgaat	gaatctgagg	tggattctcc	gtagacaaag	120
caacattaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaatcccat	240
ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagatata	ctaggtgcct	300
tactccta	cttaacccta	ctagcactga	ccctattcac	tccagaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccactaa	gcacccctgc	acatatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 87

<211> 472

<212> DNA

<213> Delphinus tropicalis

<400> 87

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tcccttatat	tggcactacc	ttagtcgaat	gaatctgagg	tggattctcc	gtagacaaag	120
caacattaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcattag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaatcccat	240
ccaacataga	cataatccca	ttccaccctt	attatacaat	caaagatata	ctaggtgccc	300
tactccta	cttaacccta	ctagcactga	ccctattcac	tcccgaaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccactaa	gcacccctgc	acatatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 88

<211> 472

<212> DNA

<213> Delphinus delphis

<400> 88

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caacattaac	acgctttttc	gctttccact	ttatcctccc	attcatcatc	acagcactag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaatcccat	240
ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagatata	ctaggtgcct	300
tactccta	cttaacccta	ctagcactaa	ccctattcac	tcccgaaccta	ctaggagacc	360
ctgataacta	taccccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 89

<211> 472

<212> DNA

<213> *Stenella clymene*

<400> 89

tgccttgagg	acaaatatca	ttctgaggcg	caaccgtcat	caccaacctc	ctatcagcaa	60
tcccttatat	tggcactacc	ttagtccaat	gaatctgagg	tggattctcc	gtagacaaag	120
caacattaac	acgctttttc	gctttccact	ttatcctccc	gttcattatc	acagcattag	180
cagccgttca	cctgctattc	ctacacgaaa	caggatccaa	taaccccaca	ggaattccat	240
ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagatatc	ctaggtgcct	300
tactccta	cttaacccta	ctagcactaa	ccctattcac	ccccgaccta	ctaggagacc	360
ctgacaacta	taccccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 90

<211> 472

<212> DNA

<213> *Stenella coeruleoalba*

<400> 90

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tcccttatat	tggcactacc	ttagtccaat	gaatctgagg	tggattctcc	gtagacaaag	120
caacattaac	acgctttttc	gctttccact	ttatcctccc	gttcattatc	acagcattag	180
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ccaatataga	cataattcca	ttccaccctt	attatacaat	taaagatatc	ctaggtgcct	300
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ctgataacta	taccccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	caaacttgga	gg	472

<210> 91

<211> 472

<212> DNA

<213> *Tursiops aduncus*

<400> 91

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tcccttatat	tggcactacc	ttagtccaat	gaatctgagg	tggattctcc	gtagacaaag	120
caacactaac	acgctttttc	gctttccact	ttatcctccc	gttcgtcatc	acagcattag	180
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ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagacatc	ctaggtgcct	300
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ctgataacta	tatcccagca	aatccactaa	gtaccccgcg	acacatcaaa	ccagagtgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 92

<211> 472

<212> DNA

<213> *Stenella frontalis*

<400> 92

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caacattaac	acgctttttc	gctttccact	ttatcctccc	gttcacatc	acagcattag	180
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ccaatataga	cataatccca	ttccaccctt	attatacaat	caaagacatc	ctaggcgct	300
tactccta	cttaacccta	ctagcactaa	ccctattcac	ccccgacct	ctaggagacc	360
ctgacaatta	taccccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
actttctatt	cgcatacgca	atcttacgat	caatccctaa	taaacttgga	gg	472

<210> 93

<211> 472

<212> DNA

<213> *Sousa chinensis*

<400>93

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caacattaac	acgctttttc	gctttccact	ttatccttcc	cttcacatc	acagcattag	180
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ccgataacta	taccccagca	aatccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	cgcatacgca	atcttacggt	caatccctaa	taaacttgga	gg	472

<210> 94

<211> 472

<212> DNA

<213> *Stenella longirostris*

<400> 94

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caacattaac	acgctttttc	gctttccatt	ttatcctccc	attcatc	acagcattag	180
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ctgataacta	taccccagca	aatccactaa	acacccctgc	acacatcaaa	ccagaatgat	420
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<210> 95

<211> 472

<212> DNA

<213> *Tursiops truncatus*

<400> 95

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caacattaac	acgctttttc	gccttccact	ttattcttcc	attcatcatc	acagcattgg	180
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ctgataacta	caccccagca	aaccacttaa	gcaccctgc	acacatcaaa	ccagaatgat	420
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<210> 96

<211> 472

<212> DNA

<213> *Lagenorhynchus alborostris*

<400> 96

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caacactaac	acgcttcttc	gctttccact	ttatctctcc	attcatcatc	acagcactag	180
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ccgataacta	taccccagca	aatccactaa	gcactcctgc	acacatcaaa	ccagaatggt	420
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<210> 97

<211> 472

<212> DNA

<213> *Steno bredanensis*

<400> 97

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ccgacaacta	taccccagca	aatccactaa	gcaccctgc	acacatcaaa	ccagaatggt	420
atttcctatt	cgcatacgca	atcttacgat	caatccccaa	caaacttgga	gg	472

<210> 98

<211> 472

<212> DNA

<213> Sotalia fluviatilis

<400> 98

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caacactaac	acgctttttc	gccttccact	ttatcctccc	atttatcatc	acagcattag	180
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ccgacaacta	tactccagca	aatccactta	acacccctgc	acacatcaaa	ccagaatgat	420
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<210> 99

<211> 472

<212> DNA

<213> Delphinapterus leucas

<400> 99

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cagacaatta	caccccagca	aacccactaa	acacccccgc	acacatcaaa	ccagaatggt	420
acttcctatt	tgcatacaca	atcctacgat	caatccccaa	caaactagga	gg	472

<210> 100

<211> 472

<212> DNA

<213> Monodon monoceros

<400> 100

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caacactaac	acgctttctc	accttccact	ttatcctccc	attcatcatc	acagcactag	180
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ctgacaatta	taccccagca	aacccactaa	gcacccctgc	acacatcaaa	ccagaatgat	420
atttcctatt	tgcatacgc	atcctacgat	caatccccaa	caaactagga	gg	472

<210> 101

<211> 472

<212> DNA

<213> *Platanista gangetica*

<400> 101

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caacactaac	acgattcttt	gcctttcact	tcctcctccc	tttcatcatc	ctaactactag	180
caattatcca	cctactattc	ctacacgaaa	caggctcaaa	caaccccaca	ggaattccat	240
ccgacactga	caaaatccct	ttccacccct	actacacaat	caaagacacc	ctaggcgccc	300
tcctccta	cctaacctca	ctcacattaa	ccttattttac	acctgacct	ctaggagacc	360
ccgataacta	caccccagca	aaccgcctta	ataccccagc	acatatcaaa	ccagagtgat	420
atttcctatt	tgcatacgca	atcttacggt	caatcccca	taaactagga	gg	472

<210> 102

<211> 472

<212> DNA

<213> *Platanista minor*

<400> 102

taccctgagg	acaaatatca	ttctgagggtg	caaccgtcat	caccaacctt	ttatcagcaa	60
tcccttatat	cggcagtacc	ctagtcgagt	gaatctgagg	tggcttttcc	gtagataaag	120
caacactaac	acgattcttt	gcctttcact	tcctcctccc	tttcatcatc	ctaactactag	180
cagttatcca	cctactattc	ctacacgaaa	caggctcaaa	caaccccaca	ggaattccat	240
ccaacactga	caaaatccct	ttccacccct	actacacaat	caaagacacc	ctaggcgccc	300
tcctccta	cctaacctca	ctcacattaa	ccttattttac	acctgacct	ctaggagacc	360
ccgataacta	caccccagca	aaccgcctta	ataccccagc	acatatcaaa	ccagagtgat	420
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<210> 103

<211> 472

<212> DNA

<213> *Kogia breviceps*

<400> 103

taccctgagg	ccaaatatca	ttctgagggtg	caaccgtcat	caccaacctt	atatccgcaa	60
ttccttatat	cggcaccacc	ctagtagaat	gagtctgagg	tggcttctcc	gtagacaaag	120
ccacattaac	acgtttcttt	gcctttcact	tcctcctccc	ctttatcatc	ctagcactgg	180
caatgggtcca	cctcttattt	ctccacgaaa	caggatccaa	caaccccata	ggaatcccat	240
ccgacataga	caaaatccca	ttccacccct	actacacaat	caaggacatc	ttaggcgccc	300
tactgcta	ctcagcgcta	cttacattaa	ccctattcgc	accagacct	ttaggagacc	360
ctgacaacta	caccccagca	aaccactaa	gcaccccggc	acacattaaa	ccagaatgat	420
atttcctatt	tgcatacgcc	atcctacgat	ccatccctaa	caaactaggg	gg	472

<210> 104

<211> 472

<212> DNA

<213> *Kogia simus*

<400> 104

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tcccttacat	cggcaccacc	ctagtggagt	gagtctgagg	tggcttctcc	gtggacaaaag	120
ctacgctaac	acgcttcttt	gctttccact	ttattctccc	cttcatcatc	ctagcactag	180
caataatcca	cctcctattt	ctccacgaaa	caggatccaa	caaccccccta	ggaattcctt	240
ctgatataga	caaaatccca	ttccacccct	actacacaat	caaagatatc	ctaggcgccc	300
tactactaat	ctcagcacta	ctcacactga	ccttgttcgc	acctgatcta	ctaggagacc	360
cggacaacta	taccccagca	aaccactaa	gcacccccgc	acacattaaa	ccagaatgat	420
actttctatt	cgcatacgcc	attctacgat	caattcctaa	caaactggga	gg	472

<210> 105

<211> 472

<212> DNA

<213> *Physeter catodon*

<400> 105

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caacactgac	acgcttcttc	actctccact	tcctcctccc	ctttatcacc	ctaactactaa	180
caatagtaca	tctcctattt	ctccatgaaa	caggatccaa	caaccccaca	ggaattccct	240
ccaacataga	caaaatccca	ttccacccct	accacacaat	caaagacacc	ataggtgccc	300
tactactaat	cctatcccta	cttactactaa	ccttgttcgc	acccgacctg	ctaggagatc	360
ctgacaacta	caccccagca	aatccactaa	ataccccaac	acacatcaaa	ccagaatggg	420
atttcctatt	cgcgtacgcc	atcctacgat	ctgtccccaa	taaactagga	gg	472

<210> 106

<211> 472

<212> DNA

<213> *Lipotes vexillifer*

<400> 106

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teccttacat	cggaaaccacc	ctagtagagt	gagtctgagg	gggattctca	gtagacaaag	120
caacattaac	ccgcttcttc	gctctccatt	tcctcctccc	atttattatt	gtagcactaa	180
caaccgtcca	cttactattt	ctccatgaaa	caggatccaa	caacccaata	ggaattccat	240
ctaacataga	caaaatccca	ttccacccct	accacacaat	taaagatatc	ttaggcgccc	300
ttctattaat	atttggttcta	ctcacactaa	ccttacttgc	accagaccta	ctcggagatc	360
ctgataatta	taccccagca	aaccactaa	acactcccgc	acacatcaaa	ccagaatgat	420
atttcctctt	cgcatacgca	attctacgat	caattcccaa	taaattagga	gg	472

<210> 107

<211> 472

<212> DNA

<213> *Phocoena sinus*

<400> 107

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caacactaac	acgcttcttc	gccttccatt	ttatccttcc	atztatcatt	acagcactaa	180
taatcgcca	tctactattc	ctccatgaaa	caggctccaa	caatcccaca	ggaatcccg	240
ctaactaga	cataatcccc	ttccaccctt	actatacaat	caaagatatc	ctaggcgccc	300
tactatttat	tctaacttta	ctaacactaa	ccttattttt	acctgacctt	ctaggagacc	360
ccgataacta	cattccagca	aaccactaa	gcacccagc	acacattaaa	ccagaatgat	420
atttcctctt	cgcatacgca	atcctacgat	caatcccca	taaactagga	gg	472

<210> 108

<211> 472

<212> DNA

<213> *Berardius bairdii*

<400> 108

tgccctgagg	gcaaatatca	ttctgaggtg	caaccgtcat	caccaacctc	ctatccgcta	60
ttcccttatat	cggcaccact	cttgctgaat	gaatctgagg	tggcttctcc	gtagataaag	120
ccacactaac	acgcttcttt	gccttccact	ttatcctccc	ttttatcatt	ctaaccctag	180
cagccgtcca	cttactattc	ctccacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
ccaatataga	taaaattcca	ttccaccctt	actatacaat	caaagatatc	ctaggagccc	300
tactactaat	cctagcccta	ctcacgctaa	ccctatttgc	acccgaccta	ctaggagagc	360
ccgacaacta	taccccgcca	aaccgctca	gcaccccaac	acatattaag	ccagaatgat	420
acttcctggt	cgcatacgca	atcctacgat	cagtccctaa	taaactaggg	gg	472

<210> 109

<211> 472

<212> DNA

<213> *Ziphius cavirostris*

<400> 109

taccttgagg	acaaatatca	ttctgaggtg	caaccgtcat	cacaaacctc	ttatccgcta	60
tccccttatat	cggcactact	ctagtccaat	gaatctgagg	tggtttttca	gtagataaag	120
ccacactaac	acgcttcttt	gccttccatt	tcctccttcc	atztatattt	ttagccctag	180
cagccgtcca	cttactattt	ctccacgaaa	caggatctaa	taaccccaca	ggaatcccat	240
ccgatataga	caaaatccca	ttccaccctt	attacacaa	caaagacatc	ctaggagccc	300
tactattaat	cgtaattcta	ctcgcaactaa	ccctattcgc	acccgacctg	ctaggagacc	360
ccgataacta	taccccgcca	aatccactca	gcacccagc	acacattaag	ccagaatgat	420
acttcctatt	cgcatacgca	atcctacgat	caattcccaa	taaactagga	gg	472

<210> 110

<211> 472

<212> DNA

<213> Mesoplodon europaeus

<400> 110

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tcccctatat	tggcactact	ctagtcgaat	gaatctgagg	tggcttttcc	gtagataaag	120
ctacactaac	acgcttcttt	gctttccact	ttatccttcc	attcattatt	ctagccctaa	180
caatcgtcca	cttactattt	ctccatgaaa	caggatccaa	taaccctaca	ggaatcccat	240
ctgatataga	caaaatccca	ttccatcctt	actacacaat	caaagatatc	ctaggggctc	300
tactactaat	tctagcccta	ctcaccctaa	ccctattcgc	acccgacctg	ctaggagacc	360
ccgacaatta	caccccagca	aaccctacta	atactccagc	acacatcaaa	ccagaatgat	420
acttcctatt	cgcatacgca	attctacgat	caattcccaa	caaactagga	gg	472

<210> 111

<211> 472

<212> DNA

<213> Mesoplodon bidens

<400> 111

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ttccctacat	cggcactacc	ctagttgaat	gaatctgagg	tggcttttcc	gtagacaaag	120
ccacattaac	acgcttcttc	gccttccact	ttatcctccc	atctattatt	ttagccctag	180
caatcgtcca	cctactattt	ctccatgaaa	caggatctaa	caaccctaca	ggaattccat	240
ccgacataga	taaaattcca	ttccaccctt	actacacaat	taaagatatc	ctgggagccc	300
tactactaat	tctaacccta	ctcgcactaa	ccctattcgc	acctgacctg	ctaggagacc	360
ccgacaacta	taccccagca	aaccctacta	gcaccccagc	ccacatcaaa	ccagagtggg	420
atttcctatt	cgcatacgca	atcttacgat	caattcctaa	taaactagga	gg	472

<210> 112

<211> 472

<212> DNA

<213> Mesoplodon densirostris

<400> 112

taccatgagg	acaaatatcc	ttctgagggtg	caactgtcat	taccaatctt	ctatccgcta	60
ttccctatat	tggcaccacc	ctagtcgagt	gaatctgagg	tggtttttcc	gtagacaaag	120
ccacattaac	acgcttcttc	gcttttccact	tcctcctccc	ctttattatt	ctagccctaa	180
caatgggtcca	cctactatcc	ctccatgaaa	caggatctaa	taaccctaca	ggaatcccat	240
ctgacataga	taaaattcca	tttcaccctt	attacacaat	caaagatatt	ttaggagccc	300
tactattaat	tctggcccta	cttatactaa	ccctatttgc	acctgacctc	ctaggagacc	360
ccgataatta	tactccagca	aaccctacta	acactccagc	acacatcaaa	ccagagtggg	420
atcttctatt	tgcatacgca	atcctacgat	caatccccaa	caaattagga	gg	472

<210> 13

<211> 472

<212> DNA

<213> Hyperoodon ampullatus

<400> 113

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ttccctatat	cggcactacc	ctagttgaat	gaatctgagg	tggtttctcc	gtagacaaag	120
ccacattaac	ccgctttttc	gccctccact	ttatctctcc	attcattatt	ctagccctag	180
caatcgcca	cctactattc	ctccatgaaa	caggatccaa	caatcccaca	ggaattccat	240
ctgacataga	caaaatcccc	ttccacccat	actacacaat	caaagacact	ctagggggccc	300
tattactaat	cctagtccta	ctcacattaa	ccctattcgc	acccgaccta	ctaggagacc	360
ctgataacta	taccccagca	aacccactca	gcactccagc	acacatcaaa	ccagaatggt	420
acttcttatt	tgcatacgca	atcctacggt	caatccctaa	caaactagga	gg	472

<210> 114

<211> 472

<212> DNA

<213> Hyperoodon ampullatus

<400> 114

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ttccctatat	cggcactacc	ctagttgaat	gaatctgagg	tggtttctcc	gtagacaaag	120
ccacattaac	ccgctttttc	gccctccact	ttatctctcc	attcattatt	ctagccctag	180
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ctgataacta	taccccagca	aacccactca	gcactccagc	acacatcaaa	ccagaatggt	420
acttcttatt	tgcatacgca	atcctacggt	caatccctaa	caaactagga	gg	472

<210> 115

<211> 472

<212> DNA

<213> Mesoplodon peruvianus

<400> 115

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ctacattaac	acgatttttt	gccttccact	ttattctccc	atttattatc	ttagctctaa	180
caattgtcca	tttactattt	ctacacgaaa	caggatctaa	taatcccata	ggaatctctt	240
ctgacataga	caaaattcca	tttcatcctt	actatacaat	taaagatata	ttaggagccc	300
tattattaat	tatagtccta	cttatactaa	ccctatttgc	acctgaccta	ttaggagatc	360
ctgacaatta	cactccagca	aacccactta	gcaccccagc	acatattaaa	ccagaatgat	420
attttctatt	tgcatacgca	attttacgat	cagttcctaa	taaactagga	gg	472

<210> 116

<211> 472

<212> DNA

<213> Pontoporia blainvillei

<400> 116

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tcccctacat	cggaactacc	cttgtagaat	ggatctgagg	tggttttctct	gtagacaaaag	120
caacactaac	gcgattcttc	gctttccatt	ttatccttcc	attcattatt	acagccctag	180
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ctaakataga	tgccatccca	tttcacccct	actacacaat	taaagatatc	ctaggggccc	300
tattaataat	cctaacaata	ctcacgctga	ctctattcac	ccctgacctc	ttagggagacc	360
cagacaacta	tatcccagca	aaccccatga	ataccccaga	gcacattaaa	ccagaatggt	420
atttcttatt	tgccctacgcc	atcctacgat	caattcccaa	taaactggga	gg	472

<210> 117

<211> 472

<212> DNA

<213> Hippopotamus amphibius

<400> 117

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ccacccttac	acgattcttt	gccttccact	ttattcttcc	attcgttatc	acagcactag	180
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cagacaacta	cacccccgca	aacccctta	gcacaccacc	acacattaaa	ccagaatgat	420
atttcttggt	cgcgtacgcg	attctccgat	caatcccaa	caaactagga	gg	472

<210> 118

<211> 472

<212> DNA

<213> Hexaprotodon liberiensis

<400> 118

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ccacccttac	acgattcttt	gccttccact	ttattcttcc	attcatcatc	atagcactag	180
ccgcgtcca	cctactgttt	ctccacgaaa	cagggtccaa	caacccaaca	ggaatcccct	240
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tacttcta	aacaatacta	ctcacactaa	ccttatttgc	cccagacctc	ctaggggacc	360
cagacaacta	cacccccgca	aacccctta	gcacaccacc	acacatcaaa	ccagaatgat	420
atttcttggt	cgcatacgca	attctccgat	caatccctaa	caaactggga	gg	472

<210> 119

<211> 472

<212> DNA

<213> Rhinoceros sondaicus

<400> 119

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ctacccttac	cggattcttt	gccttccact	tcacccctcc	ctttattatc	ctagctctag	180
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cagacaacta	catcccagcc	aaccctctca	gcacccctcc	acatatcaaa	ccagaatggt	420
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<210> 120

<211> 472

<212> DNA

<213> Ceratotherium simum

<400> 120

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ccacacttac	acgattcttc	gcctttcact	ttatccctcc	ctttattatc	atagccctag	180
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ccaacataga	caaaatccca	ttccacccat	actacacaat	caaagacatc	ctgggaattt	300
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ctgacaacta	cacccctgcc	aatcctctca	gcactccccc	acatatcaaa	ccagaatgat	420
actttctatt	tgcttacgca	atcctacgat	ccatccctaa	caaactaggc	gg	472

<210> 121

<211> 472

<212> DNA

<213> Dicerorhinus sumatrensis

<400> 121

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ccaccctcac	cgggttcttt	gctttccact	tcacccctcc	cttcacatc	ctagccctag	180
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cggacaacta	cacaccgcgc	aaccctctca	gcacccctcc	acacattaaa	ccagaatggt	420
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<210> 122

<211> 472

<212> DNA

<213> *Equus asinus*

<400> 122

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ccacccttac	cggatttttt	gccttccact	ttattctacc	ctttatcatc	acagccctgg	180
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ctgacataga	caaaatccca	ttccacccgt	actacacaat	taaagacatc	ctaggacttc	300
tcctcctagt	cctactccta	ctaaccctag	tattattctc	ccctgacctc	ctaggagacc	360
cagacaacta	caccccagct	aacccctca	gcactcccc	tcataattaag	ccagaatggt	420
atttcctatt	tgcttacgcc	atcctacgct	ccattcccaa	caaactaggt	gg	472

<210> 123

<211> 472

<212> DNA

<213> *Babyrousa babyrusa*

<400> 123

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ttccctatat	cggaaacggac	ctcgtagaat	ggatctgagg	aggcttctcc	gtcgataaag	120
caaccctcac	acgattcttt	gctttccact	ttattctacc	cttcatcatc	accgctctcg	180
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cagatataga	caaaatccca	ttccacccct	actataccat	taaagacatt	ctaggagccc	300
tactcataat	tatagctctt	ctaactcctag	tactattctc	accagatcta	ctaggagacc	360
cggacaacta	tactccagca	aaccactaa	atacaccacc	ccacattaag	ccagaatgat	420
acttcctatt	tgcttacgcc	atcctacgct	caatcccaa	caaattaggt	gg	472

<210> 124

<211> 472

<212> DNA

<213> *Phacochoerus africanus*

<400> 124

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caactctcac	acgattcttt	gccttccact	tcattttacc	ttttatcatc	gctgccttag	180
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cagacataga	caaaatccca	ttccacccat	actacaccat	taaagatatc	ctaggagccc	300
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cagacaacta	taccccagca	aaccattaa	acacaccacc	ccacatcaaa	ccagaatgat	420
acttcctatt	cgcctacgcc	atcctacggt	caatccctaa	taaattaggt	gg	472

<210> 125

<211> 472

<212> DNA

<213> Sus scrofa haplotype EWB3

<400> 125

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caaccctcac	acgattcttc	gccttccact	ttatcctgcc	attcatcatt	accgccctcg	180
cagccgtaca	tctcctattc	ctgcacgaaa	cggatccaa	taaccctacc	ggaatctcat	240
cagacataga	caaaattcca	tttcacccat	actacactat	taaagacatt	ctaggagcct	300
tatttataat	actaatccta	ctaattccttg	tactattctc	accagaccta	ctaggagacc	360
cagacaacta	caccccagca	aaccactaa	acacccacc	ccatattaaa	ccagaatgat	420
atttcttatt	cgcctacgct	attctacgtt	caattcctaa	taaactaggt	gg	472

<210> 126

<211> 472

<212> DNA

<213> Sus barbatus

<400> 126

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caacccttac	acgattcttc	gcctttcact	ttatcctgcc	cttcgtcatt	accgccctcg	180
cagccgtaca	tctcctattc	ctacacgaaa	cggatccaa	taacccacc	ggaatttcat	240
cagacataga	caaaattcca	tttcacccat	actacactat	caaagacatt	ctaggagcct	300
tatttataat	actaatccta	ctaattcctag	tactattctc	accagaccta	ctaggagacc	360
cagacaacta	caccccagca	aaccactaa	acacccacc	ccatattaaa	ccagaatgat	420
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<210> 127

<211> 472

<212> DNA

<213> Lama glama

<400> 127

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ccacccttac	acgattcttc	gccttccact	ttatcttacc	ttttgtcatt	gcagctctag	180
caggagtaca	tctactatth	ttacacgaaa	caggctccaa	caatccaaca	ggaatttctt	240
cggatataga	caaaatcccc	ttccatccct	actatacaat	taaagacatt	ctaggagcac	300
tactacttat	tctaacccta	cttctactcg	tactattctc	accagaccta	ctaggagacc	360
ccgacaacta	tactcccgct	aacccctca	acacaccgcc	ccatattaaa	ccagaatgat	420
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<210> 128

<211> 472

<212> DNA

<213> lama guanicoe

<400> 128

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ccacccttac	rcgattcttc	gccttccact	ttatcttacc	ttttgtcatt	gcagctctag	180
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cggatataga	caaaatcccc	ttccatccct	actatacaat	taaagacatt	ctaggagtac	300
tactacttat	tctgacccta	cttctactcg	tactattctc	accagaccta	ctaggagacc	360
ccgacaacta	tactcccgt	aacccccctc	acacaccgcc	tcatattaaa	ccagaatgat	420
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<210> 129

<211> 472

<212> DNA

<213> Vicugna vicugna

<400> 129

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ccacccttaa	ccgattcttc	gcctttcact	ttatcttacc	tttcatcatt	gcagctctag	180
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tactacttat	tctgattcta	ctcctactcg	tactattctc	accagactta	ctaggagacc	360
ccgacaacta	tacccccgt	aacccccctt	acacaccacc	ccacattaaa	ccagaatgat	420
atttcctatt	tgcatatgct	attctacgat	cgatccccaa	taaattaggc	gg	472

<210> 130

<211> 472

<212> DNA

<213> Camelus bactrianus

<400> 130

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ccaccctcac	acgattctth	gccttccact	tcctcctgcc	atttattatc	acggccctag	180
tagccgtaca	cctattatth	ctacacgaaa	caggctctaa	taacccgaca	ggaatctcct	240
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tgctactaat	attaattctc	cttattctcg	tactgttctc	accagactta	ttaggagatc	360
ctgacaacta	tactcccgt	aacccccctc	atacaccacc	acacattaag	ccggaatgat	420
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<210> 131

<211> 472

<212> DNA

<213> *Arctocephalus forsteri*

<400> 131

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caaccctaac	acgattcttc	gcctttcact	tcattctccc	cttcgtagca	tcagcactag	180
taatagtaca	tctgctattc	ctacatgaaa	caggatccaa	taacccatca	ggagtctcct	240
ctgactcaga	caaaatccca	ttccacccat	attatacaat	taaagatatc	ctgggagccc	300
tcctactaat	cttgattcta	atattactag	taatattttc	accagatctg	ctgggagacc	360
cagacaacta	caccccagcc	aacccctca	gcactccacc	acatattaaa	cctgaatgat	420
attttctatt	cgcctacgcc	attttacgat	ctatccccaa	caaactagga	gg	472

<210> 132

<211> 472

<212> DNA

<213> *Arctocephalus gazella*

<400> 132

ttccatgagg	acagatatca	ttctgaggag	caaccgtcat	taccaacctc	ctgtcagcaa	60
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caaccctaac	acgattcttc	gcctttcact	ttattcttcc	cttcgtagta	tcagcactag	180
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ctgactcgga	caaaattcca	ttccacccat	attatacaat	taaagatatc	ctgggagccc	300
tcctactaat	cttaattcta	atattactag	taatattttc	accagatctg	ctaggagacc	360
cagacaacta	catcccagcc	aacccctca	gtactccacc	acatatcaaa	cctgaatggt	420
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<210> 133

<211> 472

<212> DNA

<213> *Eumetopias jubatus*

<400> 133

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caaccctaac	acgattcttc	gcctttcact	ttattctccc	cttcgtagca	tcagcactag	180
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cagacaacta	catcccagcc	aacccctca	gcactccacc	acatattaaa	cccgaatgat	420
atttcctatt	cgcctatgct	attttacgat	ccatccccaa	caaattaggg	gg	472

<210> 134

<211> 472

<212> DNA

<213> *Zalophus californianus*

<400> 134

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caaccctaac	acgattcttt	gccttcact	ttattctccc	cttcatagca	tcagcactag	180
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ctgactcaga	caaaattcca	ttccacccat	attacacaat	taaagatatc	ctaggaaccc	300
tcctactaat	cttaacccta	atactactag	taatattttc	accggacctg	ctggggagacc	360
cagacaacta	tattccagcc	aacccctca	gcactccacc	acatattaaa	cctgagtgat	420
atttcctatt	cgcctatgct	attttacgat	ccatccccaa	caaattaggg	gg	472

<210> 135

<211> 472

<212> DNA

<213> *Odobenus rosmarus*

<400> 135

taccatgagg	acaaatatcc	ttctgaggag	caaccgtcat	caccaacctt	ctgtcagcaa	60
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caaccctaac	acgattcctc	gccctccact	tcgttcttcc	attcatggca	ttagcactaa	180
cagcagtaca	cctactatct	ctccacgaaa	caggatctaa	caacccttcg	ggaatcctat	240
ctgactcaga	caaaatccca	tttcacccgt	actacacaat	taaagatatc	ctagggctca	300
tcatttcta	cctaataccta	atactactag	tactattctc	accagattta	ctggggagacc	360
eggacaatta	caccccgacc	aaccctctca	gcacccacc	ccatatcaaa	cccgaatgat	420
atttcctatt	cgcctacgct	atcctccgat	ctattcccaa	caaactcggg	gg	472

<210> 136

<211> 472

<212> DNA

<213> *Phoca vitulina*

<400> 136

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caaccctaac	acgattcttc	gccttcact	tcattcctgcc	attcgtagta	tcagccctag	180
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ccaactcaga	caaaatccca	ttccacccgt	actatacaat	taaagatatc	ctaggggccc	300
tacttctcat	tctagtcttg	acactactag	tgctattctc	acccgacctg	ttaggagacc	360
ccgacaacta	tatccctgcc	aatcccctaa	gcacccacc	acatatcaaa	cctgaatggg	420
acttcctatt	tgccctacgca	atccttacgat	ccatccccaa	caaactagga	gg	472

<210> 137

<211> 472

<212> DNA

<213> *Phoca fasciata*

<400> 137

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caaccctaac	acgatttttc	gctttccact	ttatcctacc	atttgtagta	tcagcactag		180
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ccgactcaga	caaaatccca	ttccacccat	actatacaat	taaagatatc	ctaggagccc		300
tactcctcat	cctagtccta	atactactag	tactattctc	acccgacctc	ctaggagacc		360
ccgacaacta	cacccctgcc	aaccccttaa	gcacccacc	acatatcaag	cccgaatgat		420
actttctatt	tgcctacgca	atcctacgat	caatcccca	caaactagga	gg		472

<210> 138

<211> 472

<212> DNA

<213> *Phoca groenlandica*

<400> 138

taccatgagg	gcaaagtca	ttctgaggag	caacagttat	cactaatcta	ctatcagcaa	60
tcccctacat	cggaaaccgat	ctagtacaat	gaatctgagg	agggttctca	gttgataaag	120
caaccctaac	acgatttttc	gccttccact	tcctcttacc	attcgtagta	ttagcactag	180
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ccgacaacta	catccctgcc	aatcccctaa	gtacccacc	acatatcaag	cccgaatgat	420
actttttatt	tgcctacgca	atcctacgat	caattcccaa	caaactagga	gg	472

<210> 139

<211> 472

<212> DNA

<213> *Cystophora cristata*

<400> 139

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caactctaac	acggtttttc	gccttccact	tcctcctacc	attcgtcgta	tcagcactag		180
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ccgacaacta	tacccctgcc	aaccccttaa	gtacccacc	acatatataa	cctgaatgat		420
acttcctatt	cgcctatgca	atcctacgat	ctatcccca	caaactagga	gg		472

<210> 140

<211> 472

<212> DNA

<213> Hydrurga leptonyx

<400> 140

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caaccctaac	acgattcttc	gccttcact	ttatccttcc	cttcgtagta	tcagcactag	180
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ccgacaacta	tattcctgct	aacccctaa	gcacccacc	acatatcaaa	cccgaatgat	420
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<210> 141

<211> 472

<212> DNA

<213> Leptonychotes weddelli

<400> 141

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ccgacaacta	tactcccgct	aatccctaa	gtactccacc	acatatcaaa	cccgaatgat	420
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<210> 142

<211> 472

<212> DNA

<213> Mirounga leonina

<400> 142

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<210> 143

<211> 472

<212> DNA

<213> *Erignathus barbatus*

<400> 143

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caaccctaac	acgattcttc	gccttccact	ttatcctacc	atttgtagta	ttagcattag	180
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atttctatt	cgcctatgca	atcctacgat	ccatcccca	caaacttgga	gg	472

<210> 144

<211> 472

<212> DNA

<213> *Monachus schauinslandi*

<400> 144

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caaccctaac	acgattcttc	gctttccatt	ttattatacc	cttcatagta	ttagcactag	180
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ctgacaacta	catccctgcc	aaccccttaa	acaactccacc	acacattaaa	cccgaatgat	420
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<210> 145

<211> 472

<212> DNA

<213> *Helarctos malayanus*

<400> 145

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cgactctaac	acgattcttt	gccttccact	ttatccttcc	gttcatcatc	ttggcactaa	180
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tacttcttac	cctagcccta	acaaccctag	ttctattctc	gcccgactta	ctaggagacc	360
ctgacaacta	catccccgca	aatccattga	gcacccacc	ccacatcaaa	cccgaatggt	420
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<210> 146

<211> 472

<212> DNA

<213> *Selenarctos thibetanus*

<400> 146

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ctgataacta	tacccccgca	aacccactga	gcacccccacc	ccacatcaaa	cccgaatgat	420
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<210> 147

<211> 472

<212> DNA

<213> *Ailurus fulgens*

<400> 147

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ctgataacta	tattcccgc	aaccatttaa	gcacaccacc	ccatattaaa	cctgagtgg	420
atttcctatt	cgcatacgca	attctacgat	ccatcccaaa	caaactagga	gg	472

<210> 148

<211> 472

<212> DNA

<213> *Felis catus*

<400> 148

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ccaccctaac	acgattcttt	ggcttccact	tcattcttcc	attcattatc	tcagccttag	180
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ccgattcaga	caaaatccca	ttccacccat	actatacaat	caaagacata	ctaggctctc	300
tagtactagt	tttaacactc	atactactcg	tcctattttc	accagacctg	ctaggagacc	360
cagacaacta	catcccagcc	aaccctttaa	atacccctcc	ccatattaaa	cctgaatgat	420
acttcctatt	cgcatacgca	attctccgat	ccatccctaa	caaactaggg	gg	472

<210> 149

<211> 472

<212> DNA

<213> *Canis familiaris*

<400> 149

taccatgagg	acaaatatca	ttttgaggag	caactgtaat	cactaatctt	ctctctgcca	60
tcccttatat	cgggaactgac	ttagtagaat	ggatctgagg	cggcttctca	gtggacaaag	120
caaccctaac	acgattcttt	gcattccatt	tcactctccc	tttcatcatt	gcagctctag	180
caatagtaca	cctcctatct	ctacacgaaa	cgggatccaa	caacccttca	ggaatcacat	240
cagactcaga	caaaattcca	tttcaccctt	actacacaat	caaggatatt	ctaggagcct	300
tactcctact	cctaattccta	atatcactag	ttttattttt	acctgacctt	ttaggagacc	360
cagataacta	cacccttgca	aaccccttaa	acacccctcc	acatattaaa	cctgagtgat	420
atcttctatt	cgcctatgct	atcctacgat	ccattcctaa	taaattagga	gg	472

<210> 150

<211> 472

<212> DNA

<213> *Talpa europaea*

<400> 150

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ttccttacat	cggtagacag	ttagtagaat	gaatttgagg	tgggttctca	gtagacaaag	120
cgacactcac	acgattcttc	gccttccact	tcattctgcc	atttattatt	gcggcactag	180
ctggagttca	cctgttattt	cttcacgaaa	caggatcaaa	caaccatcca	ggactctcat	240
cagatacgga	taaaattcca	tttcaccctt	attacactat	taaagacatt	ctaggagcac	300
taattccta	tatagctcta	tcattcattag	tattattttt	acctgacctt	ctaggagacc	360
cagacaatta	catcccgcca	aacccgctaa	acacaccacc	ccatattaaa	cccgaatggg	420
acttcttatt	tgcattatgcc	atcctacgat	caattcctaa	taaattagga	gg	472

<210> 151

<211> 472

<212> DNA

<213> *Glaucomys sabrinus*

<400> 151

taccctgagg	acaaatatct	ttctgaggag	ccaccgtcat	caccaacctt	ctctcagcta	60
ttccttatat	tgggacaaca	cttgtagaat	gaattctgagg	aggcttctct	gtcgacaaag	120
ctaccctaac	cggatttttt	gcatttcatt	ttgtcctccc	ttttattatt	gctgccctag	180
ccataatcca	tctactcttt	ttacacgaaa	caggatccaa	taaccatcca	ggactaatct	240
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taattcctcat	cttaattctt	ataaccctag	ttctcttcac	ccctgatctt	ctaggagacc	360
cagacaacta	taccccgacc	aacccactca	acacccctcc	ccacatcaaa	ccagaatgat	420
actttctatt	tgcatacgca	attctacgat	ctattccaaa	taaactagga	gg	472

<210> 152

<211> 472

<212> DNA

<213> *Glaucomys volans*

<400> 152

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ttccttatat	tggatacaaca	cttgtagaat	gaatctgagg	gggcttctct	gttgataaag	120
ctaccttaac	cggattcttt	gcatttcact	tcattcttcc	ttttatcatt	gccgctctag	180
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ctgactcaga	caaaatccca	ttccacccct	actttctcaat	taaagatacc	ctaggattct	300
taatccttat	cttaatcttc	ataaccctag	ttctcttcac	cccggatctt	ctaggagacc	360
cagacaacta	tactccagcc	aacccactca	acggccctcc	ccatatcaag	ccagagtgat	420
acttttctatt	tgcgtatgca	attctacgat	ctatcccaaa	taaactagga	gg	472

<210> 153

<211> 472

<212> DNA

<213> *Hylomys phayrei*

<400> 153

taccatgagg	acaaatatcc	ttctgagggg	ctaccggttat	tacaaaccta	ctatctgcca	60
tcccctacat	tggaacagtc	cttgctgaat	gaatttgagg	gggattttcc	gtagataagg	120
ctaccctaac	cggattcttc	gcattccact	ttgtgctgcc	ctttattatt	gcagcactag	180
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cggattcaga	caaaatccca	tttcacccat	actattcaat	taaagatctc	ctaggcgccc	300
ttattcttct	cctaattctt	ataaacttag	tactattttc	ccccgatctt	ttaggagacc	360
ctgacaacta	cacccccgcc	aacccactta	acacccctcc	tcatattaaa	ccagaatgat	420
acttttctatt	cgcatacgca	atcctacgat	ctattcccaa	taaattagga	gg	472

<210> 154

<211> 472

<212> DNA

<213> *Petinomys setosus*

<400> 154

taccatgagg	acaaatatcc	ttctgagggg	ctaccggttat	tacaaaccta	ctatctgcca	60
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ctaccctaac	cggattcttc	gcattccact	ttgtgctgcc	ctttattatt	gcggcactgg	180
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cggattcaga	caaattccca	tttcacccat	actattcaat	taaagatctc	ctaggggccc	300
ttattcttct	cctaattctt	ataaacttag	tactattctc	ccccgatctt	ttaggagacc	360
ctgacaacta	cacccccgcc	aacccactta	acacccctcc	tcatattaaa	ccagaatgat	420
acttttctatt	cgcatacgca	atcctacgat	ctattcccaa	taaattagga	gg	472

<210> 155

<211> 472

<212> DNA

<213> *Belomys pearsonii*

<400> 155

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tcccttatat	tggaactgat	ctagtagagt	gaatctgagg	ggggttttca	gttgacaagg	120
caaccctaac	acgattcttc	gcattccact	ttatcttacc	atztatcgta	gcagcccttg	180
caatagtcca	ccttcttttc	ctccacgaaa	ttgggtcaaa	taatccccc	ggattaattt	240
ctgaatctga	taaagtacca	ttccacccat	acttcacaat	caaagatatt	cttggegcce	300
taatcttcgg	ccttatattt	acaaccctta	ttctattcgc	ccctgatctc	ctaggagacc	360
ctgacaacta	tactccggcc	aatccactta	acacccctcc	ccacattaaa	ccagaatgat	420
actttcta	ttattacgca	atccttcgat	ccatccccaa	caaactagga	gg	472

<210> 156

<211> 472

<212> DNA

<213> *Pteromys momonga*

<400> 156

taccctgagg	acaaatatca	ttctgaggcg	ccactgtcat	caccaacctg	ctatccgcca	60
tcccttatat	cggcaccaac	cttggtgaat	ggatctgagg	tgggtttctca	gttgataaag	120
ctaccctaac	acgattcttt	gcattccact	ttgtcctccc	cttcattatc	gcagccctag	180
caatagtcca	cctacttttc	cttcatgaaa	cagggtccaa	caacccatct	ggacttacct	240
ccgaatccga	caaaatccca	ttccacccct	acttcacaat	taaagacatt	ttaggagcac	300
ttctccttgg	cctcctatc	ataatcttag	tcctctttac	tccagacctc	cttggagacc	360
ccgacaacta	taccccgcc	aacccctca	acaactcccc	tcatatcaaa	ccagagtgat	420
atttcctatt	cgcatatgct	atcttacgat	ctatccctaa	caaactaggc	gg	472

<210> 157

<211> 472

<212> DNA

<213> *Galagoides demidoff*

<400> 157

ttccatgagg	ccaaatatca	ttctgagggtg	ctaccgtaat	cactaacctg	ctctcagcta	60
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ctacccttac	ccgattcttt	gctttccact	ttatcctccc	atztatcatt	acagcaatag	180
tcataatcca	cctcctatc	cttcacgaaa	caggatcaaa	caacccctca	ggacttccat	240
cagactcaga	caaaatcccc	tttcacccct	attacataat	caaggatctc	ctaggactga	300
ttattctctt	actaactctg	ttctccctag	taatattctc	cccggacctg	ctaggagacc	360
ctgacaacta	cacccccgcc	aaccccttaa	acacccccacc	acatatcaaa	ccagagtgat	420
atttcctatt	tgccctacgcc	atcctacgat	ctatccccaa	caaactagga	gg	472

<210> 158

<211> 472

<212> DNA

<213> Perodicticus potto

<400> 158

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tcccatatgt	aggtacaacc	ctggtagaat	gaatttgagg	gggattctca	gtagacaaag	120
ctaccctaac	acgattcttc	gccttccact	tcctcctccc	ctttattatc	acagcactag	180
ccacaactca	cctcttattt	cttcacgaaa	caggatcaaa	taaccacgca	ggaattccat	240
cagaatcaga	caaaatcccc	ttccaccctt	actacaccac	caaagactta	ctaggagcca	300
tctttcttct	actaatccta	ctcaccctag	tcctattctc	cccagaccta	ttaggagacc	360
ctgacaacta	caccccagcc	aacccccctaa	acaccccacc	acatatcaaa	ccagaatggg	420
actttctatt	cgcctacgcc	atcttacgat	ccatcccaaa	caaactggga	gg	472

<210> 159

<211> 472

<212> DNA

<213> Galago matschiei

<400> 159

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ccacccttac	tcgattcttc	gcttttccact	tcctcctacc	tttcattatt	gcagccctag	180
ccataattca	ccttcttttc	ctacatgaaa	caggatcaaa	caacccttca	ggaatctcat	240
cagactccga	caaaatccca	ttccaccctt	actacacaa	taaagaccta	ctaggagtaa	300
tcttcttact	actatgccta	ttctctctag	tactattttc	ccccgatctg	ttaggagacc	360
cagacaattt	tacccccgct	aatcccttaa	acaccccacc	acacatcaaa	ccagaatgat	420
acttcttatt	tgcttatgcc	atccttcgat	caattcccaa	caaactagga	gg	472

<210> 160

<211> 472

<212> DNA

<213> Galago moholi

<400> 160

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ttccctatat	aggaaactggc	ctagtagaat	gaatctgagg	agggttctca	gtagacaaag	120
ctactcttac	ccgatttttc	gcttttccact	tcctcctgcc	tttcatcctc	gcggccctag	180
ccataattca	tcttcttttt	ttacatgaaa	cagggtcaaa	taacccttcg	ggaatctcat	240
cagactccga	caaaatcccc	ttccaccctt	actacacaa	taaagaccta	ctaggagcaa	300
tcctcttact	attatcccta	ttctctctag	tactattctc	ccctgacctg	ctgggagacc	360
cagacaatta	tatccctgcc	aacccccctaa	acaccccacc	acatattaaa	ccagaatgat	420
acttcttatt	tgcttacgcc	atccttcgat	caatcccaaa	caaactagga	gg	472

<210> 161

<211> 472

<212> DNA

<213> *Otolemur garnettii*

<400> 161

tcccatgagg	acaaatgtca	ttctgaggcg	caaccgtaat	tacaaatctc	ctctcagcaa	60
ttccctacat	aggaactaac	ctagtagagt	gaatctgagg	gggattttca	gtagacaaag	120
caaccctcac	ccggtttttt	gctttccact	ttatcctgcc	tttcatcatc	gcagccctag	180
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cagactctga	caaaatcccc	ttccacccct	attacacaat	taaagacctt	ctaggggcta	300
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cagacaacta	cacccttgcc	aaccccttaa	acacaccgcc	ccatatcaaa	cccgaatgat	420
atttcctatt	tgcttatgct	atcttacgat	ccatcccaaa	taaactagga	gg	472

<210> 162

<211> 472

<212> DNA

<213> *Loris tardigradus*

<400> 162

tcccatgagg	acaaatatca	ttctgaggag	ccacagtaat	taccaaccta	ctatcagcaa	60
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caaccctcac	acgattcttc	gcctttcact	tcctccttcc	attcatcatc	acagcattaa	180
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cagactctga	caaaatccca	tttcacccct	actacacatt	aaaagatatt	ctaggagtaa	300
ttgctctctt	aatcacctta	tcaactctag	ttctattctc	ccctgacctt	ttaggagacc	360
ccgataatta	cacaccagct	aaccctttaa	acacccacc	ccacatcaaa	ccagaatggt	420
atttcctatt	cgcatacgca	atcctacgat	caatcccaaa	taaactaggt	gg	472

<210> 163

<211> 472

<212> DNA

<213> *Nycticebus coucang*

<400> 163

tcccatgagg	acaaatatca	ttctgagggt	ccaccgtcat	cactaaccta	ctatcgga	60
ttccctatat	tggcacaaac	ctagttgaat	gggtctgagg	aggcttctca	gtagataaag	120
ccacactcac	acgattcttc	gcctttcact	ttatcctccc	cttcatcgtc	gctgctctag	180
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cagactcaga	taagattcca	tttcacccct	actactcact	taaagacctc	ctaggagtgg	300
ttttcctatt	agcaacccta	tctattctag	tcttattctc	ccctgacctc	ctaggagacc	360
ccgacaacta	taccccgcc	aacccttag	tcacccctcc	acatatcaaa	ccagaatgat	420
attttctatt	cgcctacgcc	atccttcgat	caatcccaaa	caaactagga	gg	472

<210> 164

<211> 472

<212> DNA

<213> Mus musculus

<400> 164

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ccaccttgac	ccgattcttc	gctttccact	tcattcttacc	atttattatc	gcggccctag	180
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cagatgcaga	taaaattcca	tttcacccct	actatacaat	caaagatatc	ctaggatatcc	300
taatcatatt	cttaattctc	ataaccctag	tattatTTTT	cccagacata	ctaggagacc	360
cagacaacta	cataccagct	aatccactaa	acaccccacc	ccatattaaa	cccgaatgat	420
atttcctatt	tgcatacgcc	attctacgct	caatccccaa	taaactagga	gg	472

<210> 165

<211> 472

<212> DNA

<213> Gorilla gorilla

<400> 165

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ctacccttac	acgattcttt	accttccact	ttatcctacc	cttcattcctc	acagccctaa	180
caaccctcca	tctcctatTT	ctacacgaaa	caggatcaaa	caaccctcta	ggcatcccct	240
cccactctga	caaaatcacc	ttccacccct	actacacaat	caaagacatc	ctaggcctat	300
tcctctttct	cctgaccttg	ataacattaa	cactattctc	accagacctc	ctaggagacc	360
cagacaacta	caccttagcc	aacccccctaa	gcaccccacc	ccacatcaaa	cccgaatgat	420
atttcctatt	tgccctacgca	attctccgat	ctgtccccaa	taaactagga	gg	472

<210> 166

<211> 472

<212> DNA

<213> Homo sapiens sapiens

<400> 166

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ccaccctcac	acgattcttt	acctttcact	tcattcttgcc	cttcattatt	gcagccctag	180
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ccatttccga	taaaatcacc	ttccacccct	actacacaat	caaagacgcc	ctcggccttac	300
ttctcttctc	tctctcctta	atgacattaa	cactattctc	accagacctc	ctaggcgacc	360
cagacaatta	taccctagcc	aacccccctaa	acacccctcc	ccacatcaag	cccgaatgat	420
atttcctatt	cgcctacaca	attctccgat	ccgtccctaa	caaactagga	gg	472

<210> 167

<211> 472

<212> DNA

<213> Dugong dugong

<400> 167

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ccaccctcac	ccgattcttc	gccctacact	tcatectacc	cttcacgta	accgccctag	180
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cagacaacta	cacaccagcc	aaccactaa	acacccctcc	ccacattaaa	ccagaatgat	420
actttctatt	ccgatacgct	atcctccgat	ctatccctaa	taaactagge	gg	472

<210> 168

<211> 472

<212> DNA

<213> Elephas maximus

<400> 168

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caaccttaaa	ccgattcttc	gccctccatt	tcatecttcc	atttactata	gttgactag	180
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ctgacaacta	cataccagct	gatccactaa	atactccctc	acacatcaaa	ccagagtgat	420
acttcctttt	tgcttacgcc	attctacgat	ctgtaccaaa	caaactagga	gg	472

<210> 169

<211> 472

<212> DNA

<213> Afropavo congensis

<400> 169

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caaccctcac	ccgattcttc	gccctacact	ttcttctccc	ctttctaatt	gcgggaatta	180
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cactcatgct	cattccattc	ctgacactag	ccctactctc	ccccaacctc	ttaggtgatc	360
cagaaaactt	caccccagca	aaccctctag	taactcccc	acacattaaa	ccagaatggt	420
atttcttatt	tgcctatgcc	atccttcgct	caatcccaaa	caaactagga	gg	472

<210> 170

<211> 472

<212> DNA

<213> Pavo muticus

<400> 170

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caaccctcac	ccgattcttc	gccctacact	ttctcctccc	ctttgtaatc	gcaggaatta	180
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cagaaaactt	taccccgagca	aaccccttag	taaccccccc	gcacattaaa	ccagaatgat	420
acttcttatt	tgccctacgcc	atccttcggt	caatccccaa	caaactagga	gg	472

<210> 171

<211> 472

<212> DNA

<213> Tragopan blythii

<400> 171

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caaccctcac	tcgattcttc	gccctacact	tcctcctccc	atttgtaatc	gcaggaatta	180
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ctaactctga	caaaatccca	ttccacccgt	actactccct	caaagatata	ctgggtctaa	300
cactcatgct	cacccccctc	ctcacactag	cattattctc	accgaaccta	ttaggcgacc	360
cagaaaactt	caccccgagca	aacccactag	taacccctcc	ccatatcaaa	ccagaatgat	420
acttcttatt	cgcttatgcc	atcctgcgct	caatcccaaa	caaacttggg	gg	472

<210> 172

<211> 472

<212> DNA

<213> Tragopan satyra

<400> 172

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tcccatatcat	tgggtcaaacc	ctagtagaat	gagcgtgagg	cggcttttca	gttgacaatc	120
caaccctcac	ccgattcttc	gccctacact	tcctcctccc	atttgtaatc	gcaggaatta	180
ctatcatata	cctcatcttc	ttacatgaat	caggctctaa	taacccactg	ggcatctcat	240
ccaactctga	caaaatccca	tttcatccat	actactccct	caaggatata	ctaggcctaa	300
cactcatgct	cacccccctc	ctcacactag	ccttattctc	accaaactta	ctagggtgatc	360
cagaaaactt	caccccgagca	aacccactag	taacccctcc	ccatatataa	ccagaatgat	420
acttcttatt	cgccctacgcc	atcctacgct	caatcccaaa	caaacttgga	gg	472

<210> 173

<211> 472

<212> DNA

<213> Tragopan caboti

<400> 173

tcccatgagg	acaaatatca	ttttgaggag	ctaccgtcat	cacaaattta	ttttcagcaa	60
tcccatacat	tggccaaact	ctagtagaat	gggcctgagg	gggcttttca	gttgacaatc	120
caacccttac	ccgattcttt	gccctacact	tcctcctccc	atttgtaatc	gcaggaatca	180
ccatcatcca	cctcatcttc	ctacatgaat	caggctctaa	caaccctctg	ggcatctcat	240
ctgactctga	caaaatccca	ttccacccgt	actactccct	caaagatata	ctgggcctaa	300
cactcatact	cactcctctc	ctcacactag	ccttattttc	accaaaccta	ctaggtgacc	360
cagaaaactt	caccccagca	aaccattgg	taactcctcc	ccatatcaag	ccagaatggt	420
atttcctggt	cgcttatgcc	atcctacgct	caatcccaaa	caaactcgga	gg	472

<210> 174

<211> 472

<212> DNA

<213> Tragopan temminckii

<400> 174

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tcccatacat	tggccaaacc	ctagtagaat	gagcttgagg	gggcttttca	gttgacaatc	120
caacccttac	ccgattcttt	gccctacact	tcctcctccc	atttgtaatc	gcaggaatta	180
ccatcatcca	cctcatcttc	ctacatgaat	caggctcaaa	caaccctcta	ggcatctcat	240
ctaactctga	caaaatccca	ttccacccgt	actactccct	caaagatata	ctaggcctaa	300
cactcatact	cactcccttc	ctcacactag	ccttattttc	accaaaccta	ctaggtgacc	360
cagaaaactt	caccccagca	aaccactag	taactcctcc	ccatatcaaa	ccagaatgat	420
atcttctggt	cgcttatgcc	atcctgcgct	caattccaaa	caaactcgga	gg	472

<210> 175

<211> 472

<212> DNA

<213> Argusianus argus

<400> 175

tcccatgagg	acaaatatca	ttttgaggag	ctaccgtcat	cacaaaccta	ttctcagcaa	60
tcccttatat	tggacaaacc	ctagtagagt	gagcctgagg	aggattttca	gtcgacaacc	120
ccacccttac	ccgattcttt	gctctacatt	tcctcctacc	cttcgtaatc	gcaggaatca	180
ccatcatcca	cctcacattc	ctacacgaat	caggctcaaa	caacccta	ggcatctcat	240
ctaactctga	caaaatccca	ttccacccat	actactccct	caaagacata	ctaggcctaa	300
cactcatact	cgctccattc	cttacactaa	ccctattteta	cccaaaccta	ctaggtgacc	360
cagaaaactt	caccccagca	aaccatttag	taactccacc	ccacatcaag	ccagaatgat	420
acttcttatt	cgcctatgcc	atcctacgct	caatcccaaa	caaactagga	gg	472

<210> 176

<211> 472

<212> DNA

<213> *Catreus wallichi*

<400> 176

ttccatgggg	acaaatatca	ttttgagggg	ctactgtcat	cacaaatcta	ttctcagcaa	60
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caactctcac	ccgattcttc	gccctgcact	tcctccttcc	cttcgtaatt	gcaggaatca	180
ccatcaccca	tctcatattc	ctacatgaat	caggctcaaa	taacccccta	ggcatctcat	240
ctaactccga	caaaatccca	ttccacccat	actactccct	caaagatata	ctaggcctag	300
cacttatatt	caccccattc	ctaacactag	ccctattctc	accaaattct	ctgggcgacc	360
cagaaaactt	caccccagca	aatccattag	taaccccacc	acacattaaa	ccagaatggt	420
acttcttatt	tgcctacgct	atcctacgct	caatcccaaa	taaactcgga	gg	472

<210> 177

<211> 472

<212> DNA

<213> *Crossoptilon crossoptilon*

<400> 177

tcccatgagg	acaaatatca	ttttgagggg	gtaccgtcat	cacaaatcta	ttctcagcaa	60
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caaccctcac	ccgattcttc	gccctacact	tcctcctccc	cttcgtaatt	gcaggaatta	180
ctgtcaccca	cctcatattc	ctacacgaat	caggctcaaa	caaccacta	ggcatctcat	240
ctaattccga	caaaatccca	ttccacccct	actactccct	caaagacata	ctaggcctag	300
cacttatact	caccccattc	ctaacactag	ccctattctc	acctaacctt	ctgggcgacc	360
cagagaactt	caccccagca	aaccactag	taaccccccc	tcacattaaa	ccagaatgat	420
acttcttatt	tgcctatgct	atcctgcgct	caatcccaaa	taaactcgga	gg	472

<210> 178

<211> 472

<212> DNA

<213> *Syrmaticus reevesi*

<400> 178

tcccatgagg	acaaatatca	ttttgagggg	caaccgtcat	cacaaattta	ttctcagcaa	60
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caaccctcac	ccgattcttc	gcccttcact	ttctcctacc	cttcgtaata	acaggaatca	180
ccatcacaca	tcttatgttc	ctacacgaat	caggctcaaa	caaccacta	ggcatttcat	240
ctaactctga	caaaatcccc	tttcacccat	actactctct	caaagataat	ctaggcctag	300
cacttatact	caccccattc	ctcacactag	ccctattctc	acctaacctg	ctaggcgacc	360
cagaaaactt	caccccagca	aaccactag	taacccctcc	tcacattaaa	ccagaatgat	420
acttcttatt	tgcctacgcc	atcctacgct	caatcccaaa	caaactgggg	gg	472

<210> 179

<211> 472

<212> DNA

<213> *Bambusicola thoracica*

<400> 179

tcccatgggg	ccaaatatcc	ttttgagggg	ctaccgtcat	cacaaattta	ttctcagcaa	60
ttccctacat	cggacaaacc	ctagtagaat	gagcctgggg	gggattctca	gtagacaacc	120
caactctcac	ccgattcttc	gccttacct	tcctactccc	cttcgtaatc	gcaggaatta	180
ccattatcca	cctcacatcc	ttacacgaat	caggatcaaa	caacccccta	ggcatctcat	240
ctaactccga	caaaatccca	ttccacccat	actactcctt	taaagacatt	ctcggcctag	300
cccttatatt	catcccattc	ctgacactag	ccctattctc	ccctaaccctc	ctaggagacc	360
cagaaaactt	caccccagca	aacccactag	taacccctcc	acacatcaaa	ccagagtggg	420
acttcctatt	cgcgtatgct	atcgtacgat	caatccccaa	caaactcgga	gg	472

<210> 180

<211> 472

<212> DNA

<213> *Francolinus francolinus*

<400> 180

tcccatgagg	ccaaatatca	ttctgagggg	ctaccgtcat	tacgaaccta	ttctcagcaa	60
ttccctacat	tggacaaacc	ttagtagagt	gagcctgagg	gggattctca	gtagataacc	120
caaccctcac	ccgattcttc	gccctacct	tccttctccc	cttcgtaatt	gcaggaatca	180
ctatcatcca	cctcacatct	ctgcacgaat	caggctcaaa	caacccccta	ggcatctcat	240
ctgactctga	caaaatccca	ttccacccat	actacaccct	caaagacatc	ctaggcctaa	300
cccttatatt	catccctctc	cttacactag	ccctattctc	ccccaacctc	ctaggcgacc	360
ccgaaaactt	caccccagca	aacccactag	taactcctcc	ccacatcaaa	ccagaatgat	420
acttcctatt	tgcttacgcc	atcctacgct	caatccccaa	caaactcgga	gg	472

<210> 181

<211> 472

<212> DNA

<213> *Ithaginis cruentus*

<400> 181

taccatgagg	acaaatatca	ttctgaggag	ccactgtaat	cacaaaccta	ctctcagcaa	60
ttccctacat	cggccaaact	ctggtagaat	gagcttgagg	aggattttca	gtagacaacc	120
caaccctcac	ccgattcttc	gccctacct	ttctcctccc	cttcgcaatc	gcaggaatta	180
ctgtcatcca	ccttacactc	ctccacgaat	caggttcaaa	taacccacta	ggcatctcat	240
ctaactctga	caaaatccca	tttcacccat	actactccct	caaagacatc	ctaggcctag	300
cacttatact	catccccttt	cttacactag	tcctattttc	ccccaacctc	ctaggagatc	360
cagaaaactt	tagtocagca	aaccccctag	taaccccacc	ccatattaaa	ccagaatgat	420
acttcctatt	tgcttacgct	attctacgct	caatccccaa	taaacttgga	gg	472

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<210> 182

<211> 472

<212> DNA

<213> Anthropoides paradisea

<400> 182

taccatgagg	acaaatgtca	ttttgagggg	ctacagtcac	caccaatctc	ttctcagccg	60
tcccatatat	cggccaaacc	cttgtagaat	gagcttgagg	gggttttctca	gtagacaatc	120
ccacattaac	togattcttc	actttacact	tcctccttcc	attcataatt	atgggcctca	180
ccctaatacca	cctcaccttc	cttcacgagt	ccggctcaaa	caacccccta	ggcattgtat	240
caaactgcga	taaaatccca	ttccaccctt	atttttcctt	aaaagatatc	ctaggattca	300
tactcatact	actcccactc	ataaccctag	ctctattctc	accaaactta	ctaggagacc	360
cagaaaaactt	caccccagca	aaccccctag	tcacacctcc	ccatatcaaa	ccagaatgat	420
atttcttatt	tgcgtatgcc	atcctacggt	caattccaaa	caaactagga	gg	472

<210> 183

<211> 472

<212> DNA

<213> Anthropoides virgo

<400> 183

taccatgggg	acaaatgtca	ttttgagggg	ctacagttat	caccaatctc	ttctcagccg	60
tcccatatat	cggccaaacc	cttgtagaat	gagcttgagg	gggtttttca	gtagataatc	120
ccacattaac	togattcttc	acgttacact	tcctccttcc	attcataatt	atgggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	ccggctcaaa	caacccccta	ggcatcgtat	240
caaactgcga	taaaatccca	ttccaccctt	atttttcctt	aaaagatatc	ctaggattca	300
tactcatact	actcccactc	ataaccctag	ctctattctc	accaaactta	ctaggagacc	360
cagaaaaactt	ccccccagca	aatcccctag	tcacacctcc	ctatatataa	ccagaatgat	420
atttcttatt	tgcatacgcc	atcctacggt	caattccaaa	caaactagga	gg	472

<210> 184

<211> 472

<212> DNA

<213> Grus antigone antigone

<400> 184

taccatgagg	acaaatatca	ttttgagggg	ctacagtcac	caccaatctc	ttctcagccg	60
tcccctacat	cggccaaacc	cttgtagaat	gagcttgagg	gggttttctca	gtagacaatc	120
ccacattaac	togattcttc	actttacact	tcctccttcc	attcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	ccggctcaaa	caacccccta	ggcatcgtat	240
caaactgcga	taaaatccca	ttccaccctt	acttttcctt	aaaagatatc	ctaggattca	300
cactcatact	acttccactc	ataaccctag	ccctattctc	accaaactta	ctaggagacc	360
cagaaaaactt	caccccagca	aaccccctag	tcacacctcc	tcatatcaag	ccagaatgat	420
acttttttatt	tgcatacgcc	atcctacggt	caatcccaaa	caaactagga	gg	472

<210> 185

<211> 472

<212> DNA

<213> Grus antigone gillae

<400> 185

taccatgagg	acaaatatca	ttttgagggg	ctacagtc	caccaatctc	ttctcagccg	60
tcccctacat	cggccaaacc	cttgtagaat	gagcttgagg	gggcttctca	gtagacaatc	120
ccacattaac	tcgattcttc	actttacact	tcctccttcc	attcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	cgggtcctca	caacccccct	ggcatcgtat	240
caaaactgcga	taaaatccca	ttccacccct	acttttcctt	aaaagatatc	ctaggattca	300
cactcatact	acttccactc	ataaccctag	ccctattctc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aaccccctag	tcacacctcc	tcatatcaag	ccagaatgat	420
actttttatt	tgcatacgcc	atcctacgtt	caatcccaaa	caaactagga	gg	472

<210> 186

<211> 472

<212> DNA

<213> Grus antigone sharpei

<400> 186

taccatgagg	acaaatatca	ttttgagggg	ctacagtc	caccaatctc	ttctcagccg	60
tcccctacgg	cggccaaacc	cttgtagaat	gagcttgagg	gggcttctca	gtagacaatc	120
ccacattaac	tcgattcttc	actttacact	tcctccttcc	cttcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	cgggttcaaa	caacccccct	ggcatcgtat	240
caaaactgcga	taaaatccca	ttccacccct	acttttcctt	aaaagatatc	ctaggattca	300
cactcatact	acttccactc	ataaccctag	ccctattctc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aaccccctag	tcacacctcc	ccatatcaag	ccagaatgat	420
actttttatt	tgcatacgcc	atcctacgtt	caatcccaaa	caaactagga	gg	472

<210> 187

<211> 472

<212> DNA

<213> Grus leucogeranus

<400> 187

taccatgagg	acaaatatca	ttttgagggg	ctacagtc	caccaatctc	ttctcagccg	60
tcccctacat	cggccaaacc	cttgtagaat	gagcttgagg	gggcttctca	gtagacaacc	120
ccacattaac	tcgattcttc	actttacact	tcctccttcc	attcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	cgggtcctca	caacccccct	ggcatcgtat	240
caaaactgcga	taaaatccca	ttccacccct	acttttcctt	aaaagatatc	ctagggttca	300
tactcatact	acttccactc	ataaccctag	ccctattctc	accaaactta	ctaggagacc	360
cagaaaactt	cactccagca	aaccccctag	taacaccccc	acatatataa	ccagaatgat	420
acttcttatt	tgcatacgcc	atccgacgtt	caatcccaaa	caaactagga	gg	472

<210> 188

<211> 472

<212> DNA

<213> Grus canadensis pratensis

<400> 188

tgccatgagg	acaaatatca	ttctgagggg	ctacagtc	taccaacctc	ttctcagccg	60
tcccatacat	cggccaaacc	ctcgtagaat	gggcttgagg	gggcttctca	gtagacaatc	120
ccacattaac	ccgattcttc	actttacact	tctctctccc	attcataatt	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	ccggctcaaa	caaccccta	ggcattgtat	240
caaaactgca	taaaatccca	ttccaccct	atttttcctt	aaaagatatc	ctagggttca	300
tactcatact	acttccactc	ataaccctag	ctctattttc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	gacccctag	tcacacctcc	ccatatcaaa	ccagaatgat	420
acttttttatt	tgccctacgcc	atcttacgct	caatcccaaa	caaactagga	gg	472

<210> 189

<211> 472

<212> DNA

<213> Grus canadensis rowani

<400> 189

tgccatgagg	acaaatatca	ttctgagggg	ctacagtc	taccaacctc	ttctcagccg	60
tcccatacat	cggccaaacc	ctcgtagaat	gggcttgagg	gggcttctca	gtagacaatc	120
ccacattaac	ccgattcttc	actttacact	tctctctccc	attcataatt	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	ccggctcaaa	caatcccta	ggcattgtat	240
caaaactgca	taaaatccca	ttccaccct	atttttcctt	aaaagatatc	ctagggttca	300
tactcatact	acttccactc	ataaccctag	ctctattttc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aacccctag	tcacacctcc	ccatatcaaa	ccagaatgat	420
acttttttatt	tgccctacgcc	atcttacgct	caatcccaaa	caaactagga	gg	472

<210> 190

<211> 472

<212> DNA

<213> Grus canadensis tabida

<400> 190

taccatgagg	acaaatatca	ttctgagggg	ctacagtc	taccaacctc	ttctcagccg	60
tcccatacat	cggccaaacc	ctcgtagaat	gggcttgagg	gggcttctca	gtagacaatc	120
ccacattaac	ccgattcttc	actttacact	tctctctccc	attcataatt	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	ccggctcaaa	caaccccta	ggcattgtat	240
caaaactgca	taaaatccca	ttccaccct	atttttcctt	aaaagatatc	ctagggttca	300
tactcatact	acttccactc	ataaccctag	ctctattttc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aacccctag	tcacacctcc	ccatatcaaa	ccagaatgat	420
acttttttatt	tgccctactcc	atcttacgct	caatcccaaa	caaactagga	gg	472

<210> 191

<211> 472

<212> DNA

<213> Grus canadensis canadensis

<400> 191

taccatgagg	acaaatatca	ttctgagggg	ctacagtcac	taccaacctc	ttctcagccg	60
tcccatacat	cggccaaacc	ctcgtagaat	gggcttgagg	gggcttctca	gtagacaatc	120
ccacattaac	ccgattcttc	actttacact	tcctcctccc	attcataatt	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	cgggctcaaa	caaccccccta	ggcattgtat	240
caaactgcga	taaaatccca	ttccaccctt	atTTTTcctt	aaaagatatc	ctaggggttca	300
tactcatact	acttccactt	ataaccctag	ctctattctc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aaccccttag	tcacacctcc	ccatatcaaa	ccagaatgat	420
actttttatt	tgcctacgcc	atcttacgct	caatcccaaa	caaactagga	gg	472

<210> 192

<211> 472

<212> DNA

<213> Grus americana

<400> 192

taccatgagg	acaaatatca	ttttgagggg	ctacagttat	caccaatctc	ttctcagccg	60
tcccatacat	cggccaaacc	atcgtagaat	gagcttgagg	gggcttctct	gtagacaacc	120
ccacattaac	ccgattcttc	actttacact	tcctcctccc	attcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	ctccacgaat	cgggctcaaa	caaccccccta	ggcatcgtat	240
caaactgcga	taaaatccca	ttccaccctt	atTTTTcctt	aaaagacatc	ctaggattca	300
cactcatatt	acttccactc	ataaccctag	ctctatTTTc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aaccccttag	tgacacctcc	ccatattaag	ccggaatgat	420
actttttatt	tgcatacgcc	atcctacggt	caatcccaaa	caaactagga	gg	472

<210> 193

<211> 472

<212> DNA

<213> Grus grus

<400> 193

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tcccatacat	cggccaaacc	ctcgtagaat	gagcttgagg	gggcttctca	gtagacaacc	120
ccacattaac	ccgattcttc	accttacact	tcctcctccc	attcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	cttcacgaat	cgggctcaaa	caaccccccta	ggcatcgtat	240
caaactgcga	taaaatccca	ttccaccctt	atTTTTcctt	aaaagatatc	ctaggggttca	300
tactcatatt	acttccactc	ataaccctag	ctctatTTTc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aaccctctag	tcacacctcc	ccatattaag	ccggaatgat	420
actttttatt	tgcatacgcc	atcctccggt	caatcccaaa	caaactagga	gg	472

<210> 194

<211> 472

<212> DNA

<213> *Grus monacha*

<400> 194

taccatgagg	acaaatatca	ttttgagggg	ctacagttat	caccaacctc	ttctcagccg	60
tcccatacat	cggccaaacc	ctcgtagaat	gagcttgagg	aggcttctca	gtagacaacc	120
ccacattaac	tcgattcttc	accttacact	tcctcctccc	attcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	ctccacgaat	ccggctcaaa	caacccccta	ggcatcgtat	240
caaactgcga	taaaattcca	ttccaccctt	atTTTTcctt	aaaagatatc	ctaggattca	300
tattcatatt	acttccactc	ataaccctag	ctctatTTTc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aaccccctag	tcacacctcc	tcatattaaa	cgggaatgat	420
actttctatt	tgcatacgcc	gtcctacggt	caatcccaaa	caaactagga	gg	472

<210> 195

<211> 472

<212> DNA

<213> *Grus nigricollis*

<400> 195

taccatgagg	acaaatatca	ttttgagggg	ctacagttat	caccaacctc	ttctcagccg	60
tcccatacat	cggccaaacc	ctcgtagaat	gagcttgagg	aggcttctca	gtagacaacc	120
ccacattaac	tcgattcttc	accttacact	tcctcctccc	attcataatc	ataggcctca	180
ccctaatacca	cctcaccttc	ctccacgaat	ccggctcaaa	caacccccta	ggcatcgtat	240
caaactgcga	taaaattcca	ttccaccctt	atTTTTcctt	aaaagatacc	ctaggattca	300
tattcatatt	acttccactc	ataaccctag	ctctatTTTc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aaccccctag	tcacacctcc	ccatattaag	cgggaatgat	420
actttctatt	tgcatacgct	atcctacggt	caatcccaaa	caaactagga	gg	472

<210> 196

<211> 472

<212> DNA

<213> *Grus japonensis*

<400> 196

taccatgggg	acaaatatcc	ttttgagggg	ctacagttat	caccaatctc	ttctcagccg	60
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ccacattaac	tcgattcttt	accttacact	tcctcctccc	attcataatc	ataggcctca	180
ccctaatacca	tctcactttc	ctccacgaat	ccggctcaaa	caacccccta	ggcatcgtat	240
caaactgtga	taaaatccca	ttccaccctt	atTTTTcctt	aaaagatatc	ttaggattta	300
cactcatatt	acttccactc	ataaccctag	ccctattctc	accaaactta	ctaggagacc	360
cagaaaactt	caccccagca	aaccccctag	ttacacctcc	ccatattaag	cgggaatgat	420
actttctatt	tgcatacgct	attctgcggt	caatcccaaa	caaactagga	gg	472

<210> 197

<211> 472

<212> DNA

<213> Ciconia boyciana

<400> 197

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caacactaac	ccgattcttc	gccctacact	ttcttctccc	cttcgcaatc	gcaggcctca	180
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caaaactgca	caaaattcca	ttccacccct	acttctccct	caaagatata	ctaggcctta	300
cactcctact	tctgccacta	accacccctg	ccctattctc	acccaaccta	ctagggtgacc	360
cagagaactt	caccccagcc	aaccccttag	tcacaccccc	tcacatcaag	ccagagtggg	420
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<210> 198

<211> 472

<212> DNA

<213> Rhea americana

<400> 198

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ctaccctaac	ccgattcttc	gccctgcaat	tccttctccc	cttcctaata	gcaggcatta	180
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ctcactctga	caaaatccca	ttccacccct	acttctccct	aaaagatgcc	ctaggactag	300
ctctcatatt	tatcccgctc	ctaaccctag	ccttcttctc	acccaacctc	ctaggggacc	360
cagaaaactt	caccccagcc	aaccccttag	ttacaccccc	tcacatcaag	ccagaatgat	420
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<210> 199

<211> 472

<212> DNA

<213> Anthracoceros albirostris

<400> 199

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caaccctgac	acgattcttc	gccctacact	ttctctccc	gttcataata	gcaggcctag	180
tcctaattca	cctggcatto	ctccacgaat	cagggtcaaa	caaccccta	ggcatcacat	240
ccaactgca	caaaatccca	ttccacccat	actttgccct	aaaggacata	ctaggattca	300
cagtaatact	cctctctcta	acctccctag	ccctcttctc	ccccaaccta	ctaggagacc	360
cagaaaactt	cacaccagca	aacccctggg	taactcccc	ccatattaag	ccagaatggg	420
atttcctatt	cgcatacgcc	atcctacgct	caatccccaa	taaactagga	gg	472

<210> 200

<211> 472

<212> DNA

<213> *Falco femoralis*

<400> 200

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caacactgac	ccgattcttc	gccctacact	tcctcctacc	attcctaate	gcagggtca	180
ccttaatcca	cctcaccttc	ctacatgaat	caggttcaaa	caaccccta	ggaatcacat	240
caaactgcga	taaaatccca	ttccatccct	attactctct	caaagacctc	ctaggattca	300
tactcatata	cctcccccta	ataaccctag	ccctattcac	tcccaaccta	ctaggagacc	360
cagaaaactt	tacaccagca	aatcccctag	tcaccccccc	acacatcaaa	ccagaatgat	420
acttcttatt	cgcctacgcc	atcctacgct	caatcccca	caaactaggt	gg	472

<210> 201

<211> 472

<212> DNA

<213> *Falco verpertinus*

<400> 201

taccctgagg	acaaatatca	ttctggggag	ccacagtcac	cactaaccta	ttttcagcaa	60
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caacactaac	ccgattcttc	gccctacact	ttctcctacc	attcctaate	gcagggtca	180
ccctaattca	cctcaccttc	ctacacgaat	caggttcaaa	caaccccta	ggaatcacat	240
caaactgcga	caaaatccca	ttccatccct	actactctct	aaaagacctt	ttaggagtca	300
tactcatata	cctcccccta	ataaccctag	ccctatttac	cccaaactta	ctaggagacc	360
cagaaaactt	cacaccagca	aaccccctag	tcacaccccc	acacatcaaa	ccagaatgat	420
acttcttatt	tgcctacgcc	atcctacgct	caatcccca	caaactgggt	gg	472

<210> 202

<211> 472

<212> DNA

<213> *Falco peregrinus*

<400> 202

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attcttc	gccctacact	tcctacttcc	attcctaate	gcaggactca	180
cttc	ctacatgaat	caggtc	taaccccta	ggaatcacat	240
taacc	ttccacccat	actactctct	caaagatatc	ctaggattta	300
taacc	ctaccctag	ccctatttac	cccaaacttg	ctaggagacc	360
atcc	atcccttag	tcacaccccc	acacatcaaa	ccagaatgat	420
atcc	atcctacgct	caatcccca	taaactgggc	gg	472

<210> 203

<211> 472

<212> DNA

<213> *Falco sparverius*

<400> 203

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caacactaac	ccgcttcttc	gccttacct	tcctcctacc	attcctaate	gcagggctta	180
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caaactgtga	caaaatccca	ttccaccct	actactctct	caaagacctc	ctagggtttta	300
tgctcatact	cctgccccca	atagccctag	ccctattcac	cccaaacctg	ctaggagacc	360
cagaaaactt	cacaccagcg	aacccccctag	tcacccccacc	acacatcaaa	ccagaatgat	420
acttcctatt	tgccctacgct	attctacgct	caattcccaa	caaattaggc	gg	472

<210> 204

<211> 472

<212> DNA

<213> *Aythya americana*

<400> 204

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caaccctaac	tcgattcttc	gccatccact	tcctactacc	cttcttaate	gcaggaatca	180
ccctagtcca	cctaactttc	ctgcacgagt	caggctcaaa	caacccccca	ggcattgtat	240
cagactgcga	caaaatccca	tttcaccct	acttctcctt	caaagacatc	ctaggatttta	300
tcctcatgct	caccccccta	atagcactag	ccctattctc	accaaacctc	ctaggagacc	360
cagaaaactt	taccccagca	aaccactag	taacccccacc	ccacatcaaa	ccagaatgat	420
acttcctatt	cgcctacgcc	atcctgcgat	caatcccga	taaactagga	gg	472

<210> 205

<211> 472

<212> DNA

<213> *Smithornis sharpei*

<400> 205

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ttccatacat	cggacaaacc	ctagtagaat	gagcttgggg	aggattttca	gtagacaacc	120
ccacccttac	ccgattcttc	tccttctact	tcctcctccc	atcttatcatc	gcaagcctga	180
cactcatcca	tctcaccttc	ctccatgaaa	caggttcaaa	caacccctca	ggtatctcat	240
ctaactccga	taaaatccca	ttccaccct	acttctccat	aaaagacatt	ctaggctttg	300
caatcatact	aacaccacta	ataaccctag	ccatattctc	tcctaacctc	ctaggagacc	360
cagaaaattt	cacaccgcc	aactccctcg	tcactcccc	tcatatcaaa	cccgaatgat	420
atctttttatt	tgcatacgct	attctgcgat	caattccaaa	caaactagga	gg	472

<210> 206

<211> 472

<212> DNA

<213> *Vidua chalybeata*

<400> 206

tgccatgagg	acaaatatca	ttctgaggag	ccacagtaat	cacaaaccta	ttctcagcaa	60
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caacactcac	ccgattcttc	gccctacact	tccttctacc	cttcgtcatt	gcaggactca	180
ctctagtcca	cctcacattc	ctacacgaaa	caggatcaaa	caatccaata	ggaattccat	240
cagactgtga	caaaattcca	ttccacccat	actacaccac	aaaggacatc	ctaggcttcg	300
tactaataatt	cgcactccta	gcttccatag	ccctattctc	cccaaacata	ctaggagatc	360
cagaaaactt	cactccggcc	aaccccctaa	tcacaccacc	acatatcaaa	cccgaatgat	420
acttctctatt	cgcctacgcc	atcctacgat	ccatcccaaa	caaactagga	gg	472

<210> 207

<211> 472

<212> DNA

<213> *Chrysemys picta*

<400> 207

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caaccttaac	ccgatttttt	acccttcact	tccttctacc	atttacaatc	ataggtctaa	180
caatagtaca	cctacttttt	ctacatgaaa	ctggatcaaa	caacccaaca	ggattaaact	240
caaacactga	caaaatccca	ttccaccctt	atttctcata	taaagacctt	ttaggggtca	300
ttctaatact	aaccctccta	ctaaccctaa	cactattctc	tcctaacctt	ttaggggacc	360
cagataactt	cacaccggcc	aaccccctat	ctaccccacc	acatatttaa	ccagaatgat	420
actttctttt	cgtttacgca	attctacgat	ccatcccaaa	caaattaggt	gg	472

<210> 208

<211> 472

<212> DNA

<213> *Emys orbicularis*

<400> 208

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caaccctaac	ccgattcttc	actttccatt	tcttactgcc	atttaccatt	ataggcctaa	180
caatagtaca	cctactcttc	ctacacgaaa	ccggatcaaa	caatccaaca	ggattaaact	240
caaacaccga	taaaatccct	ttccatccct	acttctcata	caaagaccta	ttaggactca	300
tcctaatact	agccttctctg	ctaaccctaa	cactattctc	tcctaacctt	ctaggagacc	360
cagataactt	tacaccagct	aacccgctat	ccaccccacc	acatattaag	ccagagtgat	420
actttctttt	tgcctacgca	atcctacgat	caatcccaaa	caaattagga	gg	472

<210> 209

<211> 472

<212> DNA

<213> *Chelonia mydas*

<400> 209

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caaccctaac	cggattcttc	accttccact	tcctattacc	atttgccatt	accggcctta	180
cagcagtaca	tctattatc	ctgcacgaaa	caggatcaaa	caacccaaca	ggattaaatt	240
caaataccga	caaaatcccc	ttccacccct	acttctccta	caaagactta	ctaggactca	300
ttttaatact	aactttcctc	ctaaccctta	cacttttctc	cccctactta	ctaggagacc	360
cagacaactt	cacaccagcc	aaccctctat	ccactcctcc	ccacatcaaa	ccagaatgat	420
acttcctatt	tgcctacgca	atcctacgat	caatcccaaa	caaactaggc	gg	472

<210> 210

<211> 472

<212> DNA

<213> *Eumeces egregius*

<400> 210

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ttccatacat	tggcaccaac	ctagtagaat	gaatttgagg	gggttttcc	gtagacaacg	120
caaccctcac	cggatttttc	acattccact	tccttctgcc	attcgctatt	ataggggcct	180
caataattca	cctactatct	cttcacgaaa	caggatcaaa	taacccaacc	ggactaaatt	240
ctagcacaga	taagggtgcca	ttccacccat	attacacata	caaagacctt	cttggtttca	300
tcattatact	gtctgttcta	ctagccctcg	cccttttctc	accaaaccct	ctaggcgacc	360
cagaaaatct	taccccagca	aaccctctgg	taacaccccc	acatattaag	ccagagtgat	420
acttcctatt	tgcctacgcc	atcctacgct	ctattccaaa	caaactaggc	gg	472

<210> 211

<211> 472

<212> DNA

<213> *Antelope cervicapra*

<400> 211

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caacccttac	cggatttttc	gccttccact	ttatcctccc	atttatcatt	gcagccctta	180
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tactattaat	tttaaccctc	atgcttctag	tcctattctc	accggacctg	cttgagagacc	360
cagacaacta	tacaccagca	aacccactta	atacaccccc	acatatcaag	cccgaatgat	420
acttcctatt	tgcatacgca	atcctccgat	caattcctaa	caaactagga	gg	472

<210> 212

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Universal primer for amplifying a fragment of cytochrome b
gene of animal species in polymerase chain reaction

<400> 212

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25

<210> 213

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Universal primer for amplifying a fragment of cytochrome b
gene of animal species in polymerase chain reaction

<400> 213

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26

<210> 214

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for amplifying a fragment of cytochrome b
gene of animal species in polymerase chain reaction

<400> 214

tagtagaat gaatctgagg agg

22

<210> 215

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer for amplifying a fragment of cytochrome b
gene of animal species in polymerase chain reaction

<400> 215

atgcaaata ggaagtatca ttc

22

<210> 216

<211> 472

<212> DNA

<213> Aepyceros melampus

<400> 216

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caaccctnac	ccgatttttc	gcyttccact	tcacgyttcc	attcatcatt	gcggcactag	180
ccatagtcca	cctactcttt	cttcacgaaa	caggatctaa	caaccctaca	ggaatcttat	240
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tattaataat	tctagtccca	atactcctag	tactattcat	acccgaccta	ctaggagacc	360
cagacaanna	catccccgca	aaccctactca	acaccctccc	ccacatcaag	cccgaatggg	420
acttctctgt	ngcatacgca	atcctacgat	caatccccaa	taaactagga	gg	472

<210> 217

<211> 472

<212> DNA

<213> Oreotragus oreotragus

<400> 217

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caacccttac	ccgattcttt	gcctttcaat	tcactcttcc	atttatcatc	gcagccctag	180
ccatagtaca	cctactcttt	ctccacgaaa	caggggtccaa	taacccccaca	ggaatctcat	240
cagacacaga	caaaatccca	tttcatcctt	attacacaat	caaagatatc	ctaggcgccc	300
tattactaat	tctagcttta	ttactcttag	tattattcac	acctgacctc	cttgagagacc	360
cagataacta	caccccgagca	aaccctactca	acactcccc	tcacattaaa	ccagaatggg	420
atttntctatt	ngcatatgca	atcctacgat	caatccccaa	taaactagga	gg	472

<210> 218

<211> 472

<212> DNA

<213> Addax nasomaculatus,

<400> 218

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caacccttac	ccgatttttc	gccttccact	ttattctccc	ctttattatc	gctgcccttg	180
ccatagtcca	tctactcttt	ctccacgaaa	caggctccaa	caaccctaca	ggaatctcct	240
cagacacaga	caaaatccca	ttccaccctt	actataccat	taaagacatc	ttaggcgccc	300
tactactaat	tctagtccct	atactactag	tattattcac	acccgaccta	cttggagacc	360
cagacaatta	taccccagca	aatccactta	gcacgcccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	attctacgat	caatccccaa	caaactagga	gg	472

<210> 219

<211> 472

<212> DNA

<213> Oryx damah

<400> 219

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tcccatatat	cggcacaaat	ctagtcgaat	gaatttgagg	gggattctcc	gtagacaaag	120
caaccctcac	ccgatttttc	gccttccact	ttattctccc	ttttattatc	gctgcccttg	180
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cagataatta	tacaccagca	aatccactta	acacaccccc	tcacatcaaa	cccgaatgat	420
atttcctatt	tgcatacgcg	atcttacgat	caatccccaa	caaactagga	gg	472

<210> 220

<211> 472

<212> DNA

<213> Hippotragus equinus

<400> 220

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tcccatatat	tggcacaaac	ctagtcgaat	gaatctgagg	gggattctcc	gtagacaaag	120
caaccctcac	ccgattcttc	gccttccact	ttattcttcc	ctttatcacc	actgcccttg	180
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cagacaacta	tgccccagca	aaccacactc	acacggcccc	tcacattaaa	cccgaatgat	420
attttttatt	cgcgtacgca	attctacgat	cgatccccaa	taagctggga	gg	472

<210> 221

<211> 472

<212> DNA

<213> *Alcelaphus buselaphus*

<400> 221

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caacccttac	ccgatttttt	gccttccact	tcattcttcc	attcatcatt	gcagcccttg	180
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cagacgcaga	taaaatccca	ttccaccctc	actatacaat	caaggacatt	ctaggcgccc	300
tattactaat	cctagccctc	atactactag	tactattcgc	acccgacctg	ctcggagacc	360
cagacaacta	cacccccgcg	aaccactta	acacacccc	tcacatcaag	cccgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccctaa	caaactagga	gg	472

<210> 222

<211> 472

<212> DNA

<213> *Sigmoceros lichtensteinii*

<400> 222

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caacccttac	ccgatttttt	gccttccact	tcattctccc	attcatcatt	gcagcccttg	180
ccatagttca	cctcttattc	ctccacgaaa	caggatctaa	caaccccaca	ggaatctcgt	240
cagacgcaga	taaaatccca	ttccaccctc	actatacaat	caaggacatt	ctaggcgccc	300
tattactaat	tctagccctc	atactactag	tactattcgc	acccgacctg	ctcggagacc	360
cagacaacta	cacccccgcg	aaccactta	acacacccc	tcacatcaag	cccgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccctaa	caaactagga	gg	472

<210> 223

<211> 472

<212> DNA

<213> *Beatragus hunteri*

<400> 223

tgccatgagg	acaaatatca	ttctgaggag	caacagtcac	caccaacctc	ctctcagcaa	60
ttccatatat	tggtagaaac	ctagtgcgaat	gaatctgagg	aggcttctca	gtagacaaag	120
caaccctcac	ccgatttttt	gctttccact	ttattctccc	atttatcatt	acagcccttg	180
ccatagtcca	cctcttattt	ctccacgaaa	caggatctaa	caaccccaca	ggaatctcgt	240
cagatgcaga	taaaattcca	ttccaccctc	actacaccat	caaagacatc	ctaggcgccc	300
tactactaat	tctagccctc	atattactag	tactatttgc	acccgacctg	ctcggagacc	360
cagacaacta	cacccccgca	aaccactta	atacacccc	tcacatcaaa	cccgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccccaa	taaactagga	gg	472

<210> 224

<211> 472

<212> DNA

<213> *Damaliscus lunatus*

<400> 224

tgccatgagg	acaaatatca	ttctgaggag	caacagtc	cat	cactaacctc	ctctcagcaa	60
ttccatacat	cggcacaaat	ctagtcgaat	ggatctgagg	gggcttctca	gtagacaaag		120
ccaccctcac	cggattcttt	gccttccact	tcattctccc	atttatcatc	gtagctcttg		180
ccatagtgc	cctcttattc	ctccatgaaa	caggatctaa	caacccacaca	ggaattctcat		240
cagatgcgga	caaaatcccc	tttcacccct	actacactat	caaagacgcc	ctagggggccc		300
tactactaat	tctagccctc	atactactag	tactatttgc	acccgacctg	ctcggagacc		360
cagacaacta	cacccttgca	aacccactca	acacgcccc	tcacatcaag	cccgaatgat		420
atttcctatt	cgcatacgca	atcctacggt	cgatccccc	aa	cgagctagga	gg	472

<210> 225

<211> 472

<212> DNA

<213> *Connochaetes taurinus*

<400> 225

taccatgagg	acaaatatcc	ttttgaggag	caacagtc	cat	caccaacctc	ctctcagcaa	60
tcccatacat	tggcactaac	ctagtcgaat	gaatctgagg	gggattctca	gtagacaaag		120
caacccttac	cggatttttc	gccttccact	tcattctctc	atttatcatc	acagcccttg		180
ctatagtcca	tctcttattc	ctccacgaaa	caggatctaa	caatcccaca	ggaatttcat		240
cggacaccga	taaaatcccc	ttccccccct	attacacat	caaagacatc	ctaggcgctc		300
tattactaat	tctagcccta	atactactag	tactattcgc	gcccgaattta	cttggagacc		360
cagacaacta	cacccccgca	aatccactca	acacacccc	tcacatcaag	cccgaatgat		420
acttcctatt	tgcatacgca	atcctacgat	caatccccc	aa	cggactagga	gg	472

<210> 226

<211> 472

<212> DNA

<213> *Bison bonasus*

<400> 226

taccatgagg	acaaatatca	ttttgaggag	caacagtc	cat	taccaacctc	ctatcagcaa	60
tcccatacat	cggcacaaat	ctagtcgaat	gaatctgagg	cggattctca	gtagacaaag		120
caacccttac	cggatttttc	gccttccact	ttatctctcc	atttattatc	atagcaattg		180
ccatagtcca	cctactattc	ctccacgaaa	caggttctaa	caatccaaca	ggaatttctc		240
cagacacaga	caaaattcca	ttccaccctt	actataccat	taaagacatc	ctaggagcct		300
tattactaat	tctaactcta	atactactag	tactattcgc	accggacctc	ctcggagacc		360
cagataacta	caccccagca	aatccactta	acacacctcc	ccacatcaaa	cccgaatgat		420
acttcctatt	tgcatangca	attttacggt	caatccccc	aa	caaactagga	gg	472

<210> 227

<211> 472

<212> DNA

<213> Bos grunniens

<400> 227

taccatgagg	acaaatatca	ttttgagggg	caacagtc	cat	taccaacctc	ctatcagcaa	60
ttccatacat	cggcacaaat	ttagtcgaat	ggatttgagg	tgggttctca	gtagacaaag		120
caaccctcac	cggattcttc	gctttccact	ttatcctccc	atttattatt	acagcaattg		180
ccatagtcca	cctactattc	ctccacgaaa	caggctccaa	caatccaaca	ggaatctcct		240
cagacgcaga	caaaattcca	tttcacccct	actataccat	taaagacatc	ttaggagcct		300
tattactaat	tctagcccta	atacttctgg	tactattcac	acccgacctc	ctcggagacc		360
cagacaacta	caccccagca	aatccactca	acacacctcc	ccacatcaaa	cccgaatgat		420
atttcttatt	tgcatacgca	atthttacgat	caatccccaa	taaactagga	gg		472

<210> 228

<211> 472

<212> DNA

<213> Bos tragocamelus

<400> 228

taccatgagg	acaaatatca	ttttgaggag	caacagttat	taccaatcta	ttatcagcaa	60
tcccatacat	cggcacaaac	ctagttgaat	gaatctgagg	cgggttctca	gtagacaaag	120
caaccctaac	cggattcttc	gctttccact	ttatcctccc	attcatcatt	gcagccctcg	180
caataatcca	tctactcttc	ctccatgaaa	cagggctctaa	caatccaaca	ggaatttcat	240
cagacgcaga	taaaatccca	tttcacccct	actacactat	taaagacatt	ctaggagccc	300
tactacttat	tctagcccta	ataatactag	tactattcgc	acccgacctc	ctcggagacc	360
cagacaacta	caccccagca	aacccactta	gcacacctcc	ccatattaag	cccgaatggt	420
atttcctggt	cgcatacgca	attctacgat	caatccccaa	caaactagga	gg	472

<210> 229

<211> 472

<212> DNA

<213> Bubalus bubalis

<400> 229

tgccatgagg	acaaatatca	ttctgagggg	caacagtc	cat	caccaacctt	ctctcagcaa	60
tcccatacat	tggtacaagt	ctgggtgaat	gaatttgagg	gggattctca	gtagacaaag		120
caaccctcac	cggattcttc	gcatttccact	tcacctccc	attcattatc	gcaggacttg		180
caatagtcca	cctattattt	ctccacgaaa	caggatccaa	caacccaaca	ggaatctcat		240
cagacacaga	caaaatccca	ttccacccct	attacacat	taaagacatc	ctaggcgccc		300
tactattaat	cctagcccta	atactattag	tactattcgc	acccgacctc	ctcggggacc		360
cagacaacta	caccccagca	aacccactca	acacacctcc	ccacatcaag	cctgaatggt		420
atttcctatt	cgcatacgca	atcttacgat	caatttcctaa	caaactagga	gg		472

<210> 230

<211> 472

<212> DNA

<213> Bubalus mindorensis

<400> 230

tgccatgagg	acaaatatca	ttctgaggag	caacagtcac	caccaacctt	ctctcagcaa	60
tcccatatcat	tggcacaaac	ctagttgagt	gaatttgagg	gggatttctca	gtagacaaag	120
caaccctcac	ccgattcttc	gcatttcact	tcctctccc	attcattatc	gcagcacttg	180
caatagtcca	cctattatct	ctccacgaaa	caggatccaa	caacccaaca	ggaatctcat	240
cagacacaga	caaaatccca	ttccaccctt	actacaccat	taaagacatt	ctaggcgccc	300
tgctattaat	cctagcccta	atactattag	tactattcac	acccgacctc	ctcggggacc	360
cagacaacta	caccccagca	aaccactca	acacacctcc	ccatatcaaa	cctgaatggt	420
acttcctatt	cgcatacgca	atcttacgat	cagttcctaa	caaactagga	gg	472

<210> 231

<211> 472

<212> DNA

<213> Tragelaphus angasii

<400> 231

tgccatgagg	acaaatatca	ttctgaggag	caacgggtcat	cacaaacctc	ctatcagcaa	60
tcccatatat	tggcaccaac	ctagttgaat	gaatctgagg	aggcttctcg	gtagacaagg	120
caaccctaac	ccgatttttc	gccttcact	tcctctccc	gtttattatt	acagcgctgg	180
ttatggtcca	cctattatct	ctccatgaaa	caggatccaa	caacccaaca	ggaatctcat	240
cagacataga	caaaattcca	ttccaccctt	attacactat	caaggacatc	ctaggcgccc	300
tactattaat	cctagcccta	atagtactag	tactattcac	acctgacctc	ctcgggagacc	360
ccgacaacta	caccccagcg	aaccctctca	atacacctcc	ccatatcaaa	cctgaatgat	420
atttcctggt	cgcatacgca	atcctacgat	ctatcccaaa	caagctagga	gg	472

<210> 232

<211> 472

<212> DNA

<213> Tragelaphus eurycerus

<400> 232

taccatgagg	acaaatatca	ttttgaggag	caacagtcac	cacaaacctt	ctatcagcaa	60
tcccttatat	tggcaccagc	ctagtcgaat	gaatctgagg	gggcttttca	gtagacaaag	120
caaccttaac	ccgattcttc	gccttcact	ttatccttcc	atttattatt	acagcactag	180
ccatggtaca	cctactatct	ctccacgaaa	caggatccaa	caacccaaca	ggratctcat	240
craacataga	caaaattcca	tttcaccctt	actacactat	taaggacatc	ctaggcgccc	300
tactgcta	cctaactcta	atactcctag	tactattcgc	acccgacctt	ctcgggagacc	360
ccgacaacta	caccccagca	aaccactca	acacaccacc	tcatatcaaa	cctgaatgat	420
acttcctatt	cgcatacgca	atcctacgat	caatccctaa	taaactagga	gg	472

<210> 233

<211> 472

<212> DNA

<213> Nemorhaedus caudatus

<400> 233

taccatgagg	acagatatca	ttctgagggg	caacagttat	taccaatctt	ctctcagcaa	60
tcccatatat	tggcacaaac	ctagtctgaat	gaatctgagg	gggattctca	gtagacaaag	120
ctactctcac	ccgattcttc	gccttccact	tcctcctccc	atttatcatt	acagctactg	180
ctatagtcca	cctacttttc	ctccatgaga	taggatccaa	caaccccaca	ggtatcccat	240
cagacataga	caaaatccca	tttcaccctt	attatacaat	caaagatatt	ctaggcgcta	300
tactactaat	cctcaccctt	attttactgg	tattattcac	acctgactta	cttggagatc	360
cagacaacta	taccccagca	aacccactca	gcacaccccc	tcacattaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcctacgat	caatccccaa	taaactaggc	gg	472

<210> 234

<211> 472

<212> DNA

<213> Pseudois nayaur

<400> 234

tgccatgagg	acaaatatca	ttttgagggg	caacagtcct	caccaacctt	ctctcagcaa	60
tcccctatat	tggcacaaat	ctagtctgaat	ggatctgagg	gggattctca	gtagacaagg	120
ccactctcac	ccgattcttc	gccttccact	tcctcctccc	atttattatt	atagccctcg	180
ccatagtcca	cctacttttc	ctccacgaaa	caggatctaa	caaccccaca	ggaatcccat	240
cagacacaga	caaaatccca	ttccaccctt	actacaccat	taaagatatt	ctaggcgctg	300
cactgctaatt	cctcgccctg	atattactag	tattatttac	acccgacctt	ctcgaggacc	360
cagacaacta	caccccagca	aacccactca	acacaccccc	tcacattaaa	cccagagtgt	420
acttcctatt	tgcatacgca	atcctacgat	caattcccaa	caagctagga	gg	472

<210> 235

<211> 472

<212> DNA

<213> Ammotragus lervia

<400> 235

tgccatgagg	acagatatca	ttctgagggg	caacagtcct	caccaacctt	ctctcagcaa	60
tcccatatat	tggcacagac	ctggctgaat	gaatctgagg	gggattctca	gtagacaaag	120
ctactctcac	ccgattcttc	gccttccact	tcctcctccc	atttgtaatc	gcagccctag	180
ccatagtcca	cttacttttc	ctccatgaaa	cgggatccaa	caaccccaca	ggaatttcat	240
cagacgcaga	caaaatccca	ttccaccctt	actacaccat	caaagatatt	ctaggcgcca	300
tgctactaat	cctcaccctc	acactactag	tactatttac	acccgatcta	ctcggggacc	360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcattattaaa	cctgaatgat	420
acttcctatt	tgcatacgca	atcctacgat	caatccctaa	taaactggga	gg	472

<210> 236

<211> 472

<212> DNA

<213> Capra falconeri

<400> 236

taccatgagg	acaaatatca	ttctgagggg	caacagtc	cat	caccaatctc	ctctcagcaa	60
tcccatatat	tggcacaaac	ctagtcgaat	gaatctgagg	aggattctca	gtagataaaag		120
ccaccctcac	ccgattcttc	gccttccact	ttatctctcc	attcatcatt	gcaggcctcg		180
ccatagtcca	cctactcttc	ctccacgaaa	caggatccaa	caatcccaca	ggaattccat		240
cagacacaga	caaaatccca	tttcaccctt	actacacat	taaagatatc	ctaggcgcca		300
tactactaat	tctcgccctg	atgctactag	tactattcac	acctgacctc	ctcggagacc		360
cagataacta	tatcccagca	aatccactca	atacaacccc	tcatatcaaa	cctgagtggg		420
acttctctatt	tgcatacgca	atcctacgat	caatccccaa	caaactagga	gg		472

<210> 237

<211> 472

<212> DNA

<213> Capra ibex

<400> 237

taccatgagg	acaaatatca	ttctgagggg	caacagtc	cat	cactaacctt	ctctcagcaa	60
tcccatatat	tggcacaaac	ctagtcgaat	gaatctgagg	gggattctca	gtagacaaag		120
ccactctcac	ccgattcttc	gccttccact	tcatectccc	attcatcatt	acagccctcg		180
ccatagtcca	cctgctcttc	ctccacgaaa	cgggatccaa	caaccccaca	ggaattccat		240
cagacacaga	caaaatccca	ttccaccctt	actacacat	taaagatatc	ttaggcgcca		300
tgctactaat	tcttgctcta	atattactag	tactattcac	acctgacctc	ctcggggacc		360
cagacaacta	taccccagca	aacccactca	atacaccccc	tcacattaaa	cctggaatgat		420
atttctctatt	tgcatacgca	atcctacgat	caattccccaa	caaactaggg	gg		472

<210> 238

<211> 472

<212> DNA

<213> Hemitragus jemlahicus

<400> 238

taccatgagg	acagatatca	ttctgagggg	caacagtc	cat	caccaacctt	ctctcagcaa	60
ttccatatat	cggcacaaac	ctagtcgaat	gaatctgagg	aggattctca	gtagacaaag		120
ctaccctaac	ccgattcttc	gctttccact	tcattctccc	attcatcatt	gcagccctcg		180
ccatagtcca	cctgctcttc	ctccacgaaa	cagggtccaa	caaccccaca	gggattccat		240
cagatacaga	caaaatccca	tttcaccctt	actacacat	taaagatatc	ttaggcgcca		300
tactactaat	tcttgctcta	atattactag	tactatttat	acctgacctc	cttggagacc		360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcacattaaa	cctggaatgat		420
attttctatt	tgcatacgcg	atcctacgat	caattccccaa	caaactagga	gg		472

<210> 239

<211> 472

<212> DNA

<213> *Rupicapra pyrenaica*

<400> 239

taccatgagg	acagatatca	ttctgaggag	caacagttat	taccaatctc	ctctcagcaa	60
tcccatacat	tggcatagac	ttagtcgagt	gaatctgagg	gggtttctcg	gtagacaaag	120
ctaccctcac	ccgattcttt	gcctttcact	tcctcctccc	attcatcatt	gcagccttag	180
ccatagtcca	cctactcttc	ctccatgaaa	caggatcaaa	caacccccaca	ggaatcccat	240
cagatgcgga	traaatccca	tttcacccct	actataccat	taaagacatt	ctaggcgcca	300
tactactaat	cctcacccct	atactactgg	tactatttac	acctgacct	ctcggagacc	360
cagataacta	taccccagcg	aacccactca	acacaccccc	tcacatcaaa	cccgaatgat	420
atctcttggt	tgcatatgcg	atcctacgat	caattcccaa	caaacttgga	gg	472

<210> 240

<211> 472

<212> DNA

<213> *Rupicapra rupicapra*

<400> 240

taccatgagg	acagatatca	ttctggggag	caacagttat	taccaacctc	ctctcagcga	60
tcccgatat	tggcacagac	ttagtcgaat	gaatctgagg	aggcttctcg	gtagacaagg	120
ctaccctcac	ccgattcttt	gccttccact	tcctcctccc	atttatcatt	gcagccttag	180
ccctagtcca	cctactcttc	ctccacgaaa	caggatctaa	caacccccaca	ggaatcccat	240
cagatgcgga	caaaatccca	tttnaccct	attataccat	caaagacatt	ctgggcgcca	300
tactactaat	cctcacccct	atactactag	tactattnac	acctgacct	ctcggagacc	360
cagataatta	caccccagcg	aacccactca	acacaccccc	tcacattaaa	cccgaatgat	420
atctcttatt	tgcatatgca	attctacgat	caatccccaa	caaacttgga	gg	472

<210> 241

<211> 472

<212> DNA

<213> *Pantholops hodgsoni*

<400> 241

taccatgagg	acaaatatca	ttctgaggag	caacagtaat	taccaacctc	ctttcagcaa	60
tcccatacat	tggcacagac	ctagtccaat	gaatctgagg	gggattctca	gtagacaaag	120
ctacccttac	ccgattcttt	gccttccatt	tcattctccc	attcatcatt	gcagccctcg	180
ccatagtcca	cctactcttc	ctccacgaaa	caggatccaa	caacccccaca	ggaattccat	240
cagatgcaga	caaaatccca	tttcacccct	actataccat	taaagacatt	ctaggcgcta	300
tactactaat	cctaactctc	atattactag	tactattttc	acccgacct	ctcggagacc	360
cagacaatta	taccccagcg	aacccctca	acacaccacc	ccacattaaa	cctgaatggg	420
actttctatt	tgcatacgca	atcctacgat	caatccccaa	caaactagga	gg	472

<210> 242

<211> 472

<212> DNA

<213> Budorcas taxicolor taxicolor

<400> 242

taccatgagg	acaaatatca	ttttgaggag	caacagtcac	taccaacctc	ctctcagcaa	60
tcccatacat	tggcacaaac	ctagttgagt	gaatctgagg	aggattctca	gtagacaaag	120
catccctcac	ccgattcttt	gcctttcact	tcacccctcc	atttatcatc	gcagacctcg	180
ccatagtcca	tttacttttc	ctccacgaaa	caggatccaa	caaccccaca	ggaattccgt	240
cagatgcaga	taaaattcca	ttccaccctt	attacaccaa	taaagatata	ctaggagtca	300
tactactaat	cctcgtcctc	atgttgctag	tactatttat	acttgacgta	cttggagacc	360
cagataatta	taccccagca	aatccactca	acacaccccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcttacgat	caatcccca	caaactagga	gg	472

<210> 243

<211> 472

<212> DNA

<213> Ovis ammon

<400> 243

taccatgagg	acaaatatca	ttctgaggag	caacagttat	taccaacctc	ctttcagcaa	60
ttccatatat	tggcacaaac	ctagtcgaat	gaatctgagg	gggattctca	gtagacaaag	120
ccaccctgac	ccgattcttc	gcctttcact	ttattttccc	attcatcatc	gcagccctcg	180
ccatagtcca	cctactcttc	ctccacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
cggacacaga	taaaattccc	ttccaccctt	actacaccaa	taaagacata	ctaggtgcca	300
tcctactaat	cctcaccctc	atactactag	tactattcac	gcctgaccta	ctcggagacc	360
cagacaacta	caccccagca	aaccacacta	acactccccc	tcacatcaaa	cctgaatgat	420
acttcctatt	tgcatacgca	atcttacgat	caatccctaa	taaactagga	gg	472

<210> 244

<211> 472

<212> DNA

<213> Ovis vignei

<400> 244

taccatgagg	acaaatatca	ttctgaggag	caacagttat	taccaacctc	ctttcagcaa	60
ttccatatat	tggcacaaac	ctagtcgaat	gaatctgagg	aggattctca	gtagacaaag	120
ctaccctcac	ccgatttttc	gcctttcact	ttattttccc	attcatcatc	gcagccctcg	180
ctatagtcca	cctactcttc	ctccacgaaa	caggatccaa	taaccccaca	ggaattccat	240
cggacacaga	caaaatcccc	ttcnnnnnnn	nnnnnnnnat	taaagacatt	ctgggtgcca	300
tcctactaat	cctcatcctc	atgctgctag	tactattcac	gcctgactta	cttggagacc	360
cagacaacta	caccccagca	aaccacacta	acactccccc	tcacatcaaa	cctgaatgat	420
atttcctatt	tgcatacgca	atcttacgat	caatccctaa	taaactagga	gg	472

<210> 245

<211> 472

<212> DNA

<213> *Capcornis crispus*

<400> 245

taccatgagg	acaaatatca	ttctgagggg	ctacagtcac	tactaacctc	ctctcagcaa	60
tcccatatat	tggcacaaac	ttagtagaat	gaatctgagg	aggattctcc	gtagacaaag	120
ccaccctcac	ccgattcttt	gccttccatt	tcattctccc	attcatcacc	acagccctcg	180
ccatagtgc	cctacttttc	ctccacgaaa	caggatccaa	caaccccaca	ggaatctcat	240
cagacacaga	caaaatccca	ttccaccctt	actacacaat	caaagatata	ctaggcatcg	300
tgctactaat	cctcaccctc	atactactag	tactgttcac	acccgacctc	ctcggagacc	360
cagacaacta	cactccagca	aaccacttca	acacaccccc	tcacatcaag	cccagatgat	420
acttcttatt	tgcatacgca	atcctacgat	caatcccca	caaactaggc	gg	472

<210> 246

<211> 472

<212> DNA

<213> *Ovibos moschatus*

<400> 246

taccatgagg	acaaatatca	ttctgaggag	ctacagtcac	cactaacctc	ctctcagcaa	60
tcccatatat	cggcacaaac	ctagtccaat	gaatctgagg	aggattctcc	gtagacaaag	120
ccaccctcac	ccgatttttt	gcttttctac	ttatctctcc	atttatcacc	gtagccctcg	180
ctatagtaca	tttgctcttc	ctccacgaaa	caggatccaa	caaccccaca	ggaattccat	240
cagacacgga	caaaatccca	ttccaccctt	actatacaat	caaagacatt	ctaggcgcca	300
tactactaat	ccttaccctt	atactactag	taattattcac	acccgacctc	cttggagacc	360
cagacaacta	tacccagca	aaccacttca	acacaccccc	tcacattaaa	ccagatgat	420
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<210> 247

<211> 472

<212> DNA

<213> *Oreamnos americanus*

<400> 247

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ccaccctgac	ccgattcttc	gcctttctac	ttattttccc	attcatcacc	gcagccctcg	180
ccatagtcca	cctactcttc	ctccacgaaa	caggatccaa	caaccccaca	ggaatcccat	240
eggacacaga	taaaattccc	ttccaccctt	actacaccat	taaagacacc	ctagggtgcca	300
ttctactaat	cctcaccctc	atactactag	tactattcac	gctgacctc	ctcggagacc	360
cagacaacta	cacccagca	aaccacttca	acactcccc	tcacatcaaa	cctgaatgat	420
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<210> 248

<211> 472

<212> DNA

<213> Cephalophus dorsalis

<400> 248

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cagataacta	caccccagca	aacccactca	acacacctcc	ccatattaaa	cccgaatgat	420
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<210> 249

<211> 472

<212> DNA

<213> Cephalophus maxwellii

<400> 249

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cagataatta	tactccagca	aacccactta	acacacctcc	ccacatcaag	cccgaatgat	420
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<210> 250

<211> 472

<212> DNA

<213> Alces alces

<400> 250

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cagacaacta	caccccagct	aatccactca	acacaccccc	tcatattaag	cctgaatggt	420
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<210> 251

<211> 472

<212> DNA

<213> Hydropotes inermis

<400> 251

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ctaccctgac	ccgattcttc	gccttccact	tcattcttcc	atttatcatt	gcagctcttg	180
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cagatgcaga	taaaattcca	ttccatccct	actacacat	taaagatatt	ctaggtgtac	300
tccttcta	tcttttcccta	atgttattag	tcctattttc	acctgacctg	cttggagacc	360
cagacaatta	tactccagca	aacccactca	atacaccccc	tcacattaaa	ccagaatgat	420
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<210> 252

<211> 472

<212> DNA

<213> Muntiacus muntjak

<400> 252

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ccgacaatta	tacccagca	aacccactca	atacaccccc	tcacatcaag	cctgaatgat	420
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<210> 253

<211> 472

<212> DNA

<213> Cervus elaphus kansuensis

<400> 253

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caacccta	ccgatttttc	gctttccact	ttattctccc	atttatcatc	gcagcactcg	180
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tacttcta	actcttcccta	atattattag	tattattcgc	accagacctg	cttggagacc	360
cagacaatta	tacccagca	aatccactca	atacaccccc	tcacattaaa	cctgaatgat	420
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<210> 254

<211> 472

<212> DNA

<213> Cervus elaphus xanthopygus

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caaccctaac	ccgatttttc	gctttccact	ttattctccc	atttatcatc	gcagcactcg	180
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tacttctagt	actcttccta	atattactag	tattattcgc	accagacctg	cttggagacc	360
cagacaacta	taccccagca	aatccactca	acacaccccc	tcacattaaa	cctgaatgat	420
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<210> 255

<211> 472

<212> DNA

<213> Cervus elaphus canadensis

<400> AB021096

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